

Technologist In Residence Programme at The Digital Hub

Open Call

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2. Overview – Context

The Digital Hub is offering an exciting and unique residency opportunity to a professional innovative technologist. The residency is a **3 to 6 months residence commencing in May 2022**. The duration is flexible and will be determined by the successful candidate. The technologist will be based at The Digital Hub which is located in the Liberties (Dublin 8).

The residency will provide an experienced technologist with a unique opportunity to work within an innovative environment and to engage with a community of innovators and entrepreneurs as well as with the vibrant local community of Dublin 8.

The aim of the residency is to enable the technologist to develop a better understanding within The Digital Hub ecosystem of Internet of Things (IOT) and data analytics through a collaborative process of engagement with communities which should include local residents and may also include technology and creative start-ups and businesses, academia and other organisations.

Closing date for Expressions of Interest – Friday 15th April 2022.

3. Where is the Residency hosted?

On The Digital Hub Campus which is located in the Liberties in Dublin 8.

Flexibility will be provided for work to be conducted remotely in line with public health guidance.

4. What is The Digital Hub?

Based in the historic Liberties area of Dublin city centre, The Digital Hub is an enterprise cluster for growing technology companies. Thirty-two established businesses operate in The Digital Hub. Together these businesses employ just under 300 people.

The Digital Hub is the largest cluster of digital media, technology and internet businesses in Ireland, providing a space for indigenous enterprises such as Akara Robotics, Bizimply, Good Travel Software and Neuromod to scale and grow. Major global companies like Lonely Planet are also based in The Digital Hub. along with industry organisations like Photolreland.

Since the project's inception, over 400 companies have progressed through the enterprise cluster at The Digital Hub, generating thousands of skilled jobs. Some well-established alumni include Amazon, Athena Media, Black Shamrock, Boomerang Pharmaceutical Communications, Distilled Media Group (Daft.ie), eMaint, Etsy, Havok, Houghton Mifflin Harcourt (Riverdeep), Kavaleer, Lincor, MTT, patientMpower, Slack, Software AG, Silicon Republic, Square1, Stripe, TIBCO, VSware and Wachsman.

The Digital Hub is a supportive partner of the local community, by running several learning initiatives for people of all ages. Community learning programmes are run with local partners. For example, the Future Creators Cadets is delivered by H2 Learning and supported by National College of Art and Design (NCAD) and The Liber8 Music Project is run with BIMM Institute Dublin. The Digital Hub also works with community groups and organisations such as the Robert Emmet Community Development Project and Pocket Forests amongst others. The Digital Hub is one of three lead partners on the Smart D8 initiative which aims to improve and sustain the health and wellbeing of Dublin 8 citizens through innovation and collaboration.

The Digital Hub Development Agency is the Irish state agency that manages The Digital Hub. The Agency was established by the Irish Government under the Department of Communications, Climate Change and Environment.

In March 2021, the Government decided to dissolve the Digital Hub Development Agency and close The Digital Hub. The Agency will now embark upon an orderly windown process which will see the transfer of lands to the Land Development Agency. All operations at The Digital Hub, including various community initiatives and partnerships, will continue as normal up until the closure date.

The Digital Hub is in a position to offer leases for new and existing companies up until 2025 following an agreement with the Department of Communications, Climate Change and Environment.

Further information is available at: www.thedigitalhub.com or on Twitter: [@TheDigitalHub](https://twitter.com/TheDigitalHub).

Relevant links:

Honey Bee Project

<https://www.thedigitalhub.com/programmes/digital-health-wellbeing/bee8/>

Pocket Forest Project

<https://www.thedigitalhub.com/programmes/digital-health-wellbeing/the-tree-hub-nursery/>

Smart D8 Project

<https://www.thedigitalhub.com/programmes/digital-health-wellbeing/smart-d8/>

5. Scope and Nature of the Residency

The nature of the residency will evolve from the successful applicant's proposal, and The Digital Hub takes an open and flexible approach in this regard.

The residency will focus on utilising existing and introducing new sensor technologies on The Digital Hub Campus. It will look to collect and analyse data relating to the

health and wellbeing of the local community and to the environmental sustainability of the activities conducted in The Digital Hub.

The technologist-in-residence will include a focus on collaborative, community-oriented programming, working with local residents of all ages, school children, community groups and organisations. The hope is that the work to gather, analyse and publish data will stimulate an informed discussion around health wellbeing and sustainability of the city environment.

The residency could have a research-based element. The technologist could use the process of research to create the experience of the residency, or to create solutions and alternative approaches to issues arising from The Digital Hub's digital innovation community generally.

6. Residency Expectations & Deliverables

- The technologist will be expected support the deployment of sensors and develop and operationalise data capture software and hardware.
- The technologist will be expected to publish meaningful IoT data from sensors on The Digital Hub campus.
- The technologist is expected to actively engage with the facilities, resources or communities available within The Digital Hub, utilising the opportunities and networks that it offers.
- While there is no set amount of time required from the technologist, a regular presence on the campus is expected across the full term of the residency.
- The technologist will be expected prepare an introductory presentation about his/her work.
- The technologist will be expected to work in close collaboration with The Digital Hub team and to maintain regular contact with the DHDA Programmes and Partnership Manager.
- The technologist will be expected to report to The Digital Hub at the end of the process, in order to help them evaluate the success of the residency for the artist/technologist, the host and its partners.
- The technologist should plan on hosting a number of events or workshops over the course of the residency, with the primary target audience being Dublin 8 residents, but open of course to a wider audience.
- The technologist will be expected to document their journey, for use in reports and presentations.

7. Who is offering the residency and why?

The residency is offered by The Digital Hub. The selected technologist will be engaged by The Digital Hub on a contract for services basis. The technologist will be responsible for managing their own tax.

The Digital Hub's mission is to develop a diverse and creative digital technology quarter in Dublin 8. In line with this, The Digital Hub has developed an Artist and Technologist in Residence to explore possibilities arising at the intersections of the creative arts and technological innovation.

8. What the objectives of the Residency Programme?

The Digital Hub objectives in offering of this residency are:

- To provide time, space and resources for a technologist to develop their practise and skills.
- To explore possibilities arising at the intersections of art and technological innovation.
- To offer collaborative and networking opportunities for a technologist in the area of technology and innovation.
- To broaden the range of residency contexts for artists and technologists.
- To bring local community onto The Digital Hub Campus, from school students to older residents, and provide them with the opportunity to create exceptional art with a professional practitioner.
- To connect local residents with digital technologies and with the Smart Health and Community Wellbeing Innovation district.
- To act as a testbed for community art and learning programmes.
- To evaluate uptake and impact of these programmes through surveys and regular meetings between The Digital Hub and local stakeholders and community groups.

9. Residency Offer, Support and Fees

The residency offers a unique opportunity for a technologist to work within an innovative startups environment and to engage with a community of engineers, innovators and entrepreneurs.

The resident technologist will receive:

- Office/studio space on The Digital Hub campus.
- Access to The Digital Hub facilities including 24/7 and on-site parking.
- A fee of €10,000.
- A budget of up to €5,000 to support project related costs.
- Access to a cutting-edge community in the field of innovation and technologies as well as to the vibrant Dublin 8 community.
- Access to networking opportunities with innovators and entrepreneurs.
- The support of the DHDA staff to broker introductions with innovative startups and the Dublin 8 ecosystem.

Feedback is important to The Digital Hub and the technologist will participate in regular meetings with The Digital Hub team to evaluate the residency and how well it meets

the objectives of all. The technologist will collaborate with The Digital Hub in the promotion and public dissemination of the residence, e.g. through video of performances, media etc.

10. Applications Process

This is a two-stage process.

Stage one requires a written application (details below) which should be submitted on or before **Friday 15th April 2022 at 5pm**.

Stage two will be an interview, which may be conducted virtually or in-person at the offices of The Digital Hub.

The successful applicant will be chosen by a panel comprising representatives from The Digital Hub and external experts.

The Digital Hub is committed to a policy of equal opportunity and encourage applications under all ten grounds as set out in our Equality, Diversity and Inclusion Policy (located in the publications section of our website)

11. Queries and Site visits

Please email any queries in relation to the residency to Dr. Stephen Brennan before **8th April 2022**.

Email: info@thedigitalhub.com

12. Applications

Please submit the following before **Friday 15th April 2022 at 5pm**:

Letter of application (no more than 2 * A4 pages) including and outlining:

- Name
- Address
- Phone
- Email
- Website
- Tell us about yourself.

Include details, where appropriate, on your experience with sensor hardware, software development, data capture/ hosting/ visualisation and analytics.

- Why you are interested in this opportunity
- Your experience of working with communities of interest and/or place
- How you would propose spending your time within the residency
- An initial overview of your proposal for this technologist-in-residence programme

Supporting material to demonstrate your work from a community project, e.g. imagery, short video, written material

Applications should be submitted by email as a pdf to info@thedigitalhub.com

The Digital Hub will confirm receipt of your application by e-mail.

13. Evaluation Criteria

Proposals will be given priority based on the following:

- Quality of the proposal in response to the residency brief.
- Strength of the proposed process and outline programme.
- Demonstration of a track record that is relevant to the residency opportunity.
- The level of engagement proposed and demonstration that the technologist will fully exploit the opportunity and contribute to the dynamic of The Digital Hub.

Following receipt of applications, a shortlist will be compiled for interview. Interviews will be held at The Digital Hub in April 2022.

14. Eligibility

Technologist practitioner with direct experience in sensor hardware, software development, data capture/ hosting/visualisation and analytics.

Resident in Ireland/Europe.

The technologist must be available to commence and undertake the residency from May 2022.

15. General Conditions

Late submissions will not be accepted.

All materials submitted should be clearly labelled with the applicant's name and contact details.

The selection panel, whose decision is final, has the right to clarify any issue which may arise in the course of selection.

Technologists may be asked to supply the names and contact details of referees as part of the selection process.

The Digital Hub reserves the right not to award commissions and in this instance reserves the right to pursue other selection processes.

Submissions will not be returned

16. Terms and Conditions

The Digital Hub will not insure equipment belonging to the technologist or their associates.

The technologist must undertake an induction covering The Digital Hub procedures, events management requirements and adhere The Digital Hub Health & Safety guidelines.

The technologist will be responsible for the security of their personal property on The Digital Hub campus

Child and Vulnerable Adults Protection: Selected technologists will be required to follow national policy with regard to commissions involving interaction with children, young people and, vulnerable adults and where applicable undergo training in this area, as per national requirements.

The appointed technologist will have to supply an up-to-date tax clearance certificate prior to signing of contract and for the duration of the commission.

Applicants should note that fees awarded are VAT inclusive, (whether VAT liability lies with the technologist or the Commissioner).

Non-resident technologists from EU and non-EU countries must be aware of any tax or VAT implications arising from the commission and ensure that any costs arising from this are included in their budget.

Any purchases made by the Technologies in Residence shall comply with public procurement guidelines.

The Technologies in Residence shall adhere to the policies and procedures of The Digital Hub as they apply to the role.