



Applications are invited from suitably qualified candidates for the following position:

**Software Engineer
School of Psychology
Faculty of Science and Health
Dublin City University
Fixed-Term Contract 5 months**

Dublin City University

Dublin City University www.dcu.ie is a research-intensive, globally-engaged, dynamic institution that is distinguished both by the quality and impact of its graduates and by its focus on the translation of knowledge into societal and economic benefit. Through its mission to transform lives and societies through education, research and innovation, DCU acts as an agent of social, cultural and economic progress. DCU is Ireland's fastest growing university, and now hosts more than 17,000 students across its three academic campuses: DCU Glasnevin Campus, DCU St Patrick's Campus and DCU All Hallows campus.

The School of Psychology

The School of Psychology is an ambitious and research intensive School in the Faculty of Science and Health. Established in 2019, DCU's School of Psychology is composed of experienced and dedicated staff with expertise in a broad range of areas within the field of psychology. The School brings together our flagship BSc in Psychology, which has been running since 2010, and our suite of postgraduate courses. It continues to build on our longstanding research activity and collaborations, and its community engagement. The School is student-centred, research intensive, globally engaged, collaborative and inclusive. It offers an innovative and exciting environment in which to pursue undergraduate and postgraduate studies in psychology and to undertake cutting-edge research.

Wrky (DCU Start-Up)

Wrky is an exciting DCU start-up delivering an experimental people analytics platform. Wrky brings together expertise in behavioural science, intervention science, psychometrics, experimental design, and computer science to facilitate evidence-based workforce analytics. You will be working alongside a Senior Software Engineer and Machine Learning Engineer primarily, while also contributing to the broader team (UX design and Behavioural Science).

Duties and Responsibilities:

See Job Description for full list of duties and responsibilities.

Candidate Requirements:

Essential:

- Candidate will hold a minimum of a Degree (Level 7) in Computer Science or similar field;

- A minimum of 2 years' experience in API development and the implementation of web applications;
- Experience with either JavaScript or C#;
- Strong experience with system design and cloud architecture;
- Experience in developing and deploying cloud applications;
- Familiarity with secure API development;
- Data modelling and database querying;
- Attention to detail;
- Strong analytical, conceptual and troubleshooting abilities;
- Experience with code testing for enterprise applications;
- Strong team player;
- Have the ability to communicate effectively in both written and verbal form;
- Writes clean re-usable, well commented and documented code;
- Experience with API testing and verification using tools such as postman.

Desirable:

- Familiarity with Visual Studio Team Services;
- Previous experience of working in a similar role;
- Experience with Amazon Web Services;
- Experience identifying, triaging and resolving system problems;
- Excellent organisation, time management and planning skills;
- Previous experience of creating automated build and deployment pipelines;
- Knowledge of C#, Xaml or Xamarin Forms or mobile development;
- Experience with Angular;
- Familiarity with TypeScript.

Mandatory Training

The post holder will be required to undertake the following mandatory compliance training: GDPR, Orientation, and Compliance.

Salary Scale: Analyst Programme 1: *€41,021

**Appointment will be commensurate with qualifications and experience*

Closing Date: 26th January 2021

Applicants should note that they must be available to start employment on 1st February 2021.

Informal Enquiries to: Dr Brian Slattery, Principal Investigator, School of Psychology, Dublin City University, Dublin 9. Tel: 353 1 700 8034; Email: brian.slattery@dcu.ie *Do not send applications to this address. Instead, apply using the procedure set out below.*

Application Procedure: Application forms are available from the DCU Vacancies website at <https://www.dcu.ie/hr/vacancies/current.shtml> Applications must be submitted by e-mail to hr.applications@dcu.ie

Please clearly state the role that you are applying for in your application and email subject line:
Job Ref #ST1455a Software Developer

*Dublin City University is an equal opportunities employer. In line with the Employment Equality Acts 1998 – 2015, the University is committed to equality of treatment for all those who engage with its recruitment, selection and appointment processes. The University’s Athena SWAN Bronze Award signifies the University’s **commitment to promoting gender equality and addressing any gender pay gaps**. Information on a range of university policies aimed at creating a supportive and flexible work environment are available [in the DCU Policy Starter Packs](#)*