Edmond O'Flynn

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Professional Experience

Senior Software Engineer at DeveloperFair (remote)   **01/19 – now**

DeveloperFair is a remote consultancy startup specialising in the space of software engineering as a service.

- Working on a contract basis to plan, design and implement software with Agile; orchestrating CI/CD infrastructure; feature spec writing; stand-up organisation; managing tech debt; process enforcement.
- Implemented loan eco-credit/resource management platform for environmental restoration in rural Kenya.
- Mobile development (Java, Kotlin, Swift, SQLite), MERN stack, Jest, CI/CD, TDD.

Software Engineer at Swrve (Dublin, Ireland)   **02/18 – 01/19**

Swrve is a marketing engagement platform which processes 14+ billion events per day through its SDK.

- Managed API/backend features, frontend features, CI/CD infrastructure with Jenkins, migration from REST to GraphQL, migration from Ember.js to React.js, dashboard v3 redesign projects, wrote feature specs.
- Optimised GraphQL data aggregation and querying times by a factor of 20x from 6s down to approximately 300ms.
- Ruby on Rails, Java, GraphQL, React.js, Jest, RSpec, CI/CD, MySQL, TDD.

Co-Founder/Software Engineer at GlassByte (Dublin, Ireland)   **04/15 – 12/17**

GlassByte was a consultancy startup providing medical apps and web-based services in Dublin based institutions.

- Worked directly with clients to gather requirements, developed web & mobile solutions, designed user interfaces, partook in UI/UX based design and research processes for defining features and experience.
- Implemented specs for clinical trial medical apps/web services to assist a hospital with data ingestion pipelines.
- Mobile development (Java, Swift, SQLite), Python, MEAN stack, MySQL.

Consulting/Software Engineer Internship at Accenture Technology (Dublin, Ireland)
Machine Learning/Software Engineer Internship at Accenture Labs (Dublin, Ireland)

Personal Projects

Loinnir – Android location-based communication app for Irish speakers to create digital online communities.
Wedder – A colloquial weather MERN app which shows the browser's current location weather with some phrases.
Snapchat Filter – Wrote a research paper and created an open-source implementation of some filters with OpenCV.

Education

University of Dublin, Trinity College; BA/BAI in Computer Engineering (II.I result; equivalent to A-)

Awards

Received *New Frontiers Phase 1* scholarship to build business development skills in DCU, Ireland
Achieved first place in the hackathon *Hackathon na Gaeilge* organised by UCD, Ireland.
1 of 10 in Ireland to receive the *Huawei Seeds of the Future* scholarship to spend a month in Beijing & Shenzhen, China.

Hobbies

Barista work, cycling, running, cooking, baking, language learning, linguistics, reading

Languages & Technologies: JavaScript, Node.js, React.js w/ Redux, Java, Python, Ruby, CSS, HTML, MongoDB, MySQL, SQLite
Tools: Jest, Mocha, Chai, Git, Express.js, Next.js, Rails, Flask, Babel, Webpack, Jira, Confluence
DevOps: Digital Ocean, Amazon Web Services, Dokku, Heroku, Docker, RabbitMQ, Linux
Processes: Agile (Kanban, Scrum), Waterfall