

# Edmond O'Flynn

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## Professional Experience

### Senior Software Engineer at Sortlist (Brussels, Belgium)

11/19 – present

Sortlist is a marketplace where businesses can acquire or offer marketing-related services to suit their needs.

- Led a migration from a highly customised Angular.js implementation to React.js with TypeScript
- Led a slow migration to introducing automated testing on legacy codebases with Jest, Enzyme & Cypress
- Led team software development sprints, acted as scrum master/dev, worked with a remote team in Romania
- Introduced and improved release and development processes, mentored junior devs, interviewed new dev hires
- React.js, Redux, Node.js, Express.js, Angular.js, TypeScript, ES6, PostgreSQL, CI/CD, Jest, Enzyme, Cypress

### Software Engineer Consultant at DeveloperFair (remote)

01/19 – 10/19

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

- Led the roles of developer and architect on client project solutions
- Orchestrated CI/CD infrastructure, wrote feature specs; organised stand-up; managed tech debt & processes
- Implemented loan eco-credit/resource management platform for environmental restoration in rural Kenya
- Mobile development (Java, Kotlin, Swift, SQLite), MERN stack, Jest, CI/CD

### Software Engineer at Swrve (Dublin, Ireland)

02/18 – 01/19

Swrve is a real-time marketing engagement platform which processes 100K+ events per second for millions of users.

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

### 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, research and hypothesis processes for defining features
- 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

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

## Education

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

## 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 China

**Languages & Technologies:** JavaScript, TypeScript, Node.js, React.js, Redux, Express.js, Java, Python, Ruby, CSS, HTML, MongoDB, PostgreSQL, MySQL, SQLite

**Tools:** Jest, Mocha, Chai, Git, Express.js, Next.js, Rails, RSpec, Flask, Babel, Webpack, Jira, Confluence

**DevOps:** Digital Ocean, Amazon Web Services, Dokku, Heroku, Docker, RabbitMQ, Linux

**Processes:** Agile (Kanban, Scrum), Waterfall