# Edmond O'Flynn

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Motivated full-stack web and mobile developer with a passion for software engineering best practices & UI/UX.

## Software Engineer Team Lead @ DeveloperFair (remote); 01/19 – present
DeveloperFair is a remote consultancy specialising in the space of software engineering as a service.
- Worked on a contractor basis directly with product owners, developers & UI/UX designers to plan, design and implement software features in sprint-based Agile development; delegated and managed team member tasks, created system architecture designs, feature specs; held stand-up; groomed backlog; managed tech debt.
- React.js, Node.js, Express.js, Jest, CircleCI, MongoDB, AWS, Java, Kotlin, Swift, Jira

## Independent Freelance Developer
Designed and developed software for diverse clients in the medical and customer-service industries.
- **T1Exercise Phase 1 & Phase 2 (Tallaght University Hospital)**
  - Diabetes diary and exercise advice recommendations app for sufferers to better manage their insulin levels using an Android app. Usage was for running a clinical trial based around exercise metrics, and then later expanded to include a greater range of features, an iOS client app and dashboard web-app.
- **Hairdressers Connect (University of Dublin, Trinity College)**
  - Worked with a client closely to design & develop a stylist portfolio and recruitment web app platform.
- React.js, Node.js, Jest, Java, SQLite, MySQL, MongoDB, Swift, CircleCI, AWS, Heroku, Sketch, Invision, UX/UI

## Software Engineer @ Swrve (Dublin, Ireland); 02/18 – 01/19
Swrve is a marketing engagement platform which processes 14+ billion events per day through its SDK.
- Full-stack engineer, managed API/backend features, frontend features, CI/CD infrastructure, migration from REST to GraphQL, migration from Ember.js to React.js, wrote feature specs.
- Ruby on Rails, Java, GraphQL, React.js, Jest, RSpec, Jenkins CI/CD, MySQL, Jira, Confluence

## Co-Founder/Software Engineer @ GlassByte (Dublin, Ireland); 04/15 – 12/17
GlassByte was a specialised consultancy providing medical apps and web-based services in Dublin-based institutions.
- Full-stack engineer, worked 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.
- Java, Swift, Python, HTML/CSS/JS, Node.js, Express.js, AngularJS, Flask, MongoDB, SQLite, Trello, AWS

## Software Engineer Internship @ Accenture (Dublin, Ireland); 09/17 – 11/17
## Software Engineer Internship @ Accenture (Dublin, Ireland); 06/16 – 09/16
Machine learning oriented internship in Accenture Labs (Python, Java, Tensorflow, Node.js, HTML/CSS/JS)

## Personal Projects
Irish Nouns – gamified noun gender guessing game as an Android app.
FOSS "Snapchat" Filters – wrote a research paper and published an open-source Git repository to mimic augmented reality filters seen in the popular app Snapchat using OpenCV and image processing techniques.

## Education
University of Dublin, Trinity College; BA/BAI in Computer Engineering (II.I)

## Achievements
Created the first Irish-language location-based social network with widespread media coverage which grew to ~550 users; won 1st place in UCD's *Hackathon na Gaeilge* in 2017
Received scholarship as 1 out of 10 in Ireland as part of *Seeds for the Future* from Huawei in 2015.

## Languages
English/Irish (native), German (proficient), Polish (conversational), Dutch/French/Mandarin (beginner)

## Hobbies
Barista work, cycling, running, cooking, baking, language learning, reading