COLIN FITZSIMONS

Software Engineer

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github.com/cfitzsimons

EXPERIENCE

Software Engineer
TruQC

August 2017 – Present | Wicklow (remote)

- Design and development of a domain specific language used to create complex UIs
- Development and maintenance of public API, internal tools, iOS application and web client
- Supported and mentored a team of junior developers
- Primarily worked in React, NodeJS and Swift/ObjC but also helped develop our AWS infrastructure (Serverless, API Gateway, Lamda etc.)

Lead Software Engineer
Ballzey

May 2016 – August 2017 | Dublin (remote)

- Implemented MVP to secure funding
- Selected technology stack (React, React Native, NodeJS, Firebase)
- Created test strategies, developed requirements and oversaw development
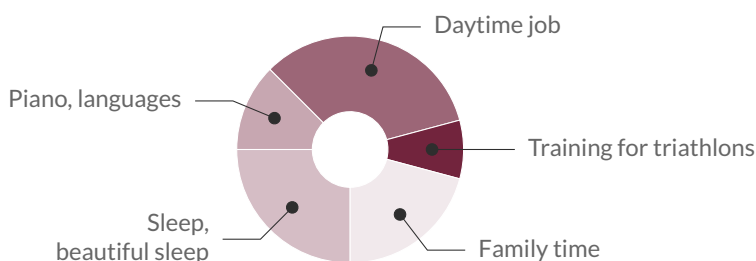
Microsoft, Mingo, Smart Club Coach, Inship
Various positions

2015 - 2017 | Dublin (mostly remote)

- **Microsoft:** Worked on internal tools team (C#, Java, WPF)
- **Mingo:** Integrated various messaging systems into app (React Native, AngularJS)
- **Smart Club Coach:** Planned and developed a gym management application (React Native, NodeJS)
- **Inship:** Developed asset management system (AngularJS, NodeJS)

A DAY OF MY LIFE

Daytime job · Training for triathlons · Family time · Sleep, beautiful sleep · Piano, languages

PUBLICATIONS

👥 Conference Proceedings

- C. Fitzsimons E. Murphy, C. Mulwa and D. Fitzpatrick (2016). "SpatialMaths: A Library for Conveying Content and Structure of Equations". In: *Proceedings of DEIMS*. Kanagawa, Japan: Digitization, E-Inclusion in Mathematics, and Science.

MY LIFE PHILOSOPHY

"First solve the problem. Then, write the code."

MOST PROUD OF

🏆 **Leading a team**
Leading people and project stack

💓 **Published Paper**
Published and presented in Japan

💓 **Open Source Contributions**
Helped multiple open source projects

STRENGTHS

Results Orientated | Enthusiastic
Motivator & Leader | Communicator

JavaScript | React | NodeJS | C#
Python | MySQL | Git | Solidity
Jenkins

PROGRAMMING LANGUAGES

JavaScript ●●●●●

Swift / ObjC ●●●○○

Solidity ●●●○○

Python ●●●○○

LINGUISTICS

English ●●●●●

Japanese ●●○○○

EDUCATION

B.Sc. in Computer Science
Dublin City University

Sept 2011 – May 2015

First Class Honours