Andrew Sullivan

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SUMMARY

An enthusiastic and hard-working individual with exceptional interpersonal skills, an eagerness to succeed and a passion for technology. Strong IT skills with the benefit of previous industry experience, gained through a Software Engineering Internship. I am looking to apply for a position in the Technology Graduate Programme in Fidelity Investments Ireland Ltd.

SOFTWARE ENGINEERING SKILLS

Angular 6/8	HTML	Bash	JSON
Javascript	CSS/SCSS	NodeJS	Docker
Java	Python	NPM	Karma/Jasmine
SQL	Xcode	Git	Protractor
Scala	Android Studio	VSCode	Jenkins
Ionic	Gradle	XML	Linux

EDUCATION & QUALIFICATIONS

2016 – Present: Technological University Dublin – Tallaght Campus
Course: BSc (Hons) in Computing with Software Development   **GPA:** 3.38

Software Development	**A**
Databases	**A**
Web & Mobile Design & Development	**B+**
Data Structures & Algorithms	**B+**
Data Analytics	**B+**
Information Security	**B**
Cloud & Distributed Computing	**B**

WORK EXPERIENCE

Fidelity Investments Ltd.   **(January 2019 - Present)**   *Software Engineering Intern*
- Gained insight into Agile, through working as a member of a scrum team.
- Worked on developing a hybrid mobile app for Android and iOS.
- Front-end development using Angular 6/8 and Ionic.
- Attained back-end understanding on a mini project, setting up a virtualised data environment using Wiremock.
- Experience with unit testing using Karma and Jasmine.
- Achieved familiarity with QA automation using Protractor and Cucumber.
- Acquired know-how with Docker, through using it to containerise our virtualised data environment.
- Obtained valuable knowledge of CI/CD tools, such as Jenkins and Artifactory, which were used to automatically build and publish the app for Android and iOS.

Jas Manzors The Village Inn Ltd.   **(April 2017 - Present)**   *Shift Manager / Bartender*
- Training staff.
- Manager on duty.
- Trusted with counting and recording cash.
- Responsible for opening up and locking up.

SIGNIFICANT PROJECTS UNDERTAKEN

Docker Container to build Android APK's
A project assigned to me while in on my internship in Fidelity Investments Ltd. The project involved setting up a Docker container to build APK's for Android phones. This resulted in a cost reduction of servers for the team

Technologies and Tools Used
- Docker
- NPM
- Android Studio
- Gradle

Transport API Project
A personal project outside of regular work, written in Python to request data from an API containing bus and train stop information. This API included the next arriving train or bus at any given stop on the network. The reason for this project was to learn more about requesting data from API's and formatting the data into a readable format.

Technologies and Tools Used
- Python
- JSON
- XML

Online Shoe Retail and Management System
A college project based on an online shoe retail system, with management features controlled by user types. A payment feature was built in using Stripe. The system allowed users to create accounts, login, add products to their baskets and check-out.

Technologies and Tools Used
- Java
- Scala
- HTML
- SQL

INTERESTS AND ACHIEVEMENTS

Personal
- Full drivers licence.
- Keen interest in golf, which I play regularly.
- I enjoy going to the gym.
- An interest in American football and the NFL.

Professional
- Member of the Irish Computer Society.
- Member of Hackerrank.com.
- Interested in emerging and new technologies such as Blockchain