Sannan Hafeez

Part II Software Engineering Student

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Education

Bachelor of Engineering (Honours)
Software Engineering
The University of Auckland
March 2018 – December 2021
GPA: 8.36/9.0, Dean's Honour List 2018

Work Experience

Auckland District Health Board
Software Developer Intern, Dec 2018 – Mar 2019
o Developed MVP web-app for a hospital ward & service Management Operation System to replace current, outgoing system as part of agile development team.
o Used ReactJS for front-end, C# & ASP.NET Core for backend, and git for source control
o Presented and demoed product to various stakeholders, including nurses and board members.

Projects

- **Recipe Search** – Developed an online recipe bank web-app to store food recipes. Multiple user system, with authentication. Frontend with React TypeScript, backend with C# and ASP.NET Core, hosted as Azure SQL with blob storage.
- **PlanIt** – A platform for handling all aspects of travel planning, from flights, hotels, attractions etc, with smart recommendations based on travellers. Created during DEVS hackathon using React.JS.

Activities & Extracurriculars

- **DEVS 48hr Hackathon 2019 –** Worked in a team of four to take an idea (PlanIt) from fruition to conception, with market validation, prototype development, and idea pitch.
- **Microsoft Student Accelerator –** Took part in MSA in 2017 and 2018 to learn industry relevant technologies, and received a summer work placement after 2018 program.
- **Microsoft What The Hack 2019 –** Competed in What The Hack hackathon as part of a team, and placed 10th overall.
- **Deloitte First Timers' Case Competition 2019 –** Placed first in the MCC Deloitte FT Case Competition. Captained a team of four to solve a total of three business cases to be presented to a panel of professional judges.
- **Engineers Without Borders Volunteer** – In-school volunteer with EWB NZ. Conduct school visits, and present modules to high school students with presentations and activities.
- **Savvy Facilitator** – Facilitator for Savvy, an organisation that holds financial literacy workshops in high schools. Conduct visits and present modules to high school students.

Technical Skills

- ReactJS/TS, React Native, HTML5, CSS/SASS, JavaScript, Java, Git, GitHub, Microsoft Azure, API Design (with Node.js and MongoDB), Agile Development Practises