Scott T. Quach

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GitHub: https://github.com/scottquach
Personal Website (additional information and projects)**:** https://www.scottquach.me

Experience

Software Engineer Intern, October 2018 – Present
T-Mobile – Bellevue, WA
- Revitalizing a data driven application with Angular and PostgreSQL.
- Reduced user steps from 7 to 1 with Raspberry Pi automation for updating info boards.

Device Connectivity Intern, Jun 2018 – August 2018
Novo Nordisk – Seattle, WA
- Developed software of an IoT device using AWS IoT Core, AWS Lambda, and DynamoDB.
- Improved understanding of Sigfox and Senet LPWAN networks by piloting a feasibility study.
- Added data visualization of IoT records by developing a Vue.js website.

Mobile Developer Intern, June 2017 – August 2017
Accolade – Seattle, WA
- Increased code reuse by implementing a modular architecture for an Android Wear app that allowed shared code with Android mobile apps.
- Produced production launched Android features that maintained HIPAA compliance.
- Optimized user flow by creating an entry point for accepting documents from 3rd party sources that maintained app security and user privacy.
- Spearheaded a mobile-first perspective as part of a team to devise a B2C company model.

Education

University of Washington Bothell, 2016 – 2020
Bachelor of Science in Computer Science and Software Engineering – 3.7 GPA
- **Coursework** in C++, Java, cybersecurity, data structures, and SDLC processes.
- Direct admission as an incoming freshman into the department.
- Certified in recognition of academic excellence to 2016 – 2017 annual Dean's list.

Personal Projects

Published Android Developer, 2015 – Present
- Developed Android applications with over 3,000 combined downloads.
- Implemented Model View Presenter and Model View Viewmodel architecture.
- Incorporated Google Cloud Platform and Amazon Web Services.
- Utilized Firebase platform tools such as Crashlytics, Cloud Functions, and Firestore.

Participated in Major League Hackathon, October 2017
- Awarded Most Creative Project.
- Led a team of 2 developers from design to development to the presentation.
- Created a social media app that encouraged physical hangouts with friends.

Additional Skills

- Professional experience in **Agile** and **Scrum** methodology.
- Project experience in **JavaScript**, **TypeScript**, **Vue.js**, **Angular**, and **Node.js.**
- Experience with **Git** and **Jira** in team environments.
- Use of **Python** for scripting within **Linux**.