Michael Skonnard
Software Engineer

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Motivated Computer Science student eager to apply learning/experience in order to achieve company goals. Seeking position as a software engineer intern for Spring/Summer of 2022. Languages: C/C++ (proficient), Java (proficient), Python (proficient), Web-Stack (React, Node.js, JavaScript, HTML/CSS) (prior experience), Android/iOS/Swift (prior experience) from class/work projects. Currently a full-time student at BYU with anticipated graduation date of December 2022.

Relevant Experience

2021-08 – current

Software Engineer Intern
Aptive Environmental, Provo, UT

- Assigned to project of developing a full-stack web-app (React/Python/Flask) that will give 1000s of sales-reps/service pros across the country access to data reports
- Implemented SSO through One Login provider using the Auth Code Flow pattern, leading to secure and easy employee sign-in
- Wrote endpoints in a Python/Flask backend that retrieves data from Snowflake and returns it to frontend

2021-08 – current

Software Engineer
Sandbox: BYU Tech Accelerator, Provo, Utah

- Among 50 selected from hundreds of applicants to design & launch a successful tech product
- Interviewed dozens of renowned engineering leaders to validate problems within engineering
- Built landing page for team's product using React.js
- Actively involved with team to develop a crowdfunding portal with an MVP set for December 2021

2021-04 – 2021-07

Software Engineer Intern
Village Book Builders, Provo, UT

- Worked with React, React-Redux, and Ant Design to build out register/log-in validation in app
- Extensive experience using Git in a professional environment

2020-04 – 2020-11

Software Engineer Intern
Motif Research Inc. (Artifact), Lehi, UT

- Translated library from React pure-components to functional-components
- Contributed to development of web-app prototype through front-end development
- Involved in building of service that imported Big Query data to Elastic Search
- Developed connectors to retrieve customer data from Intercom, Gong, Wootric, and more

2019-03 – 2020-01

QA / Software Developer Intern
Chatbooks Inc., Provo, Utah

- Given project with another intern to develop a new iOS/Swift application from scratch
- Collaborated with developers to identify and alleviate 100s of bugs and errors in software
- Led quality assurance of two different teams working on production of apps

Education

Computer Science
Brigham Young University - Provo, UT

Projected to graduate by end of 2022
GPA: 3.65

Relevant Coursework: Data Structures, Discrete Structures, Algorithms, Advanced Algorithms, Systems Programming, Adv. Programming Concepts, Software Design, Web Programming

Community Service

Volunteer Representative, The Church of Jesus Christ of Latter-Day Saints – *2016-2018*

- Served as a Spanish speaking volunteer representative for 2 years and developed high interpersonal / leadership skills
- Gave training to dozens of groups of missionaries in meetings/conferences