Steven Bui

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EDUCATION

Bachelor of Science, Computer Science

Oregon State University - Corvallis, OR

GPA: 3.83 / 4.00

Expected Graduation: Jun 2022

EXPERIENCE

Software Engineering Intern

Bright.md - Portland, OR

Jul 2021 - Sep 2021

- Collaborated with engineers, designers, and product managers on a cross-functional product team and worked in front-end development using React
- · Assisted front-end engineers in building a design system with reusable UI components
- Wrote test coverage using Jest and Cypress

PROJECTS

Game Collection | Kotlin, Android Studio

- Developed an Android mobile app for browsing games with data fetched from the RAWG API
- Utilized the ViewModel architecture to properly handle UI-related data
- Implemented a local database to store favorited games with SQLite using the Room persistence library

MUVI | JavaScript, Next.js

- Developed a React web app for discovering movies with data fetched from the TMDB API
- Set up third party authentication to allow users to log in with their TMDB accounts and add movies to their favorites or watchlists

smallsh | C

- Developed a custom shell that takes in command lines provided by a user
- Supported execution for commands by creating and managing new processes with the UNIX process API
- Added functionality for input/output redirection, processes that can run in the foreground or background, and IPC signals

SKILLS

Languages: C, C++, Python, HTML, CSS, JavaScript, Kotlin, C#

Frameworks: React, Next.js, Express

Tools: Git, Node is, Docker, MongoDB, MySQL, Unity, Android Studio