# Steven Bui

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## EDUCATION

**Bachelor of Science, Computer Science**                Graduation: Jun 2022
Oregon State University - Corvallis, OR
- GPA: 3.83 / 4.00

## EXPERIENCE

**Software Engineering Intern**                          Jul 2021 - Sep 2021
Bright.md - Portland, OR
- Worked on front-end development to create modern and responsive interfaces using React
- Collaborated with engineers, designers, and product managers on a cross-functional product team
- Developed reusable UI components for the design system using Storybook
- Wrote test coverage using Jest and Cypress

## PROJECTS

**Game Collection** | Kotlin, Android Studio
- Developed a mobile app for browsing games with data from the RAWG API
- Utilized the ViewModel architecture to handle UI-related data
- Implemented a local database to store favorited games using SQLite with the Room persistence library

**MUVI** | JavaScript, Next.js
- Developed a web app for discovering movies with data from the TMDB API
- Implemented features for searching, filtering by categories, and pagination
- Set up third party authentication to allow users to log in with their TMDB accounts and add movies to their favorites and watchlists

**smallsh** | C
- Developed a custom shell that reads command lines
- Handled 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.js, Docker, MongoDB, MySQL, Unity, Android Studio