Christian Terence Cabauatan

chrisc98@vt.edu | 408.744.2386

EDUCATION

VIRGINIA TECH

BS in Computer Science
Expected May 2020
GPA: 3.42/4.00
In-Major GPA: 3.69/4.00

COURSEWORK

UNDERGRADUATE

Introduction to Software Design
Software Design and Data Structures
Computer Organization I/II
Data Structures and Algorithms
Android Development
Computer Systems
Intermediate Software Design
Comparative Languages
Formal Languages
Software Engineering Capstone

SKILLS

LANGUAGES

- Java (Proficient)
- JavaScript (Intermediate)
- Python (Intermediate)
- C (Intermediate)
- Kotlin (Basic)

TECHNOLOGIES

- React (Proficient)
- React-Native (Proficient)
- AngularJS (Basic)
- Android (Basic)
- Node (Intermediate)
- Django2 (Basic)
- GIT (Intermediate)
- Docker (Basic)
- Redux (Intermediate)
- Redux-Saga (Intermediate)
- HTML5 and CSS3 (Intermediate)
- Photoshop and Lightroom (Basic)

LINKS

LinkedIn:// **christianterence**
Github:// **christerence**
Website: **christianterence.me**

EXPERIENCE

GAP INC. | Web Development Intern

June 2019 - August 2019 | San Francisco, CA

- Developed a server and web-application using Node, React, Docker, and MySQL alongside a mobile app that allowed customers to queue in-line.
- Developed a tool using React that **improved developer workflow by 50%** through creating a generator for React-JSON files for the Banana Republic E-Commerce Website.
- Maintained the front-end e-commerce side of the Banana Republic Website using React to deliver daily content.

OUTLIT INC. | Software Developer

December 2017 – August 2018 | Roanoke, VA

- Developed using React, React-Native, Redux, and Google Cloud Platform to deliver a functioning mobile application and an accompanying web application.
- Focused on creating cloud functions to parse API responses from various REST APIs to create a base JSON-structure for both web and mobile apps.
- All code was reviewed and optimized through Jira. Worked in an agile environment using Kanban.

VIRGINIA TECH, DEPARTMENT OF CS | UTA

August 2018 – Present | Blacksburg, VA

- Mobile Software Development (Android): Introduced concepts of Android Architecture Components with Kotlin. Helped with student code review and administering help sessions for office hours.
- Introduction to Python: Introduced basic programming concepts with Python. Helped with code help and explaining concepts of programming to students.
- Held **10+ office hours per week** and attended classes with **200+ students** to provide teaching assistance.

INDEPENDENT PROJECTS

SONG ORGANIZER | Technologies: React, Node and Docker

Integrated with the Spotify API to provide functionality to organize songs that are hosted on Spotify and generate playlists based on the genre of music that the user mostly listens to.

STUDENT COMPANION | Technology: Android (Kotlin/Java)

Integrated with the Canvas Student API and MySQL to help students keep track of grades and assignments in their college classes.

EDUSMART | Technology: Java

Enterprise Application that provided a school county with a way to organize their data for special needs students. Provided a simpler way to analyze their data without using an outdated excel sheet.

CAMPUS INVOLVEMENT

CS SQUARED | Team Leader

August 2017 - May 2018 | Blacksburg, VA
Community Service Club in Virginia Tech focused on providing ways for Computer Science students to give back to the community by spreading and teaching the importance of Computer Science to surrounding school counties in Virginia Tech.