Trương Ngọc Long

EDUCATION

FULBRIGHT UNIVERSITY VIETNAM   **Expected Jun 2023**

Computer Science (B.S), Concentrate in Software Engineering, GPA: 3.68/4

Honors and leadership experiences:

- Co-founder and former president of Fulbright Ultimate Club (2019-2023).
- Selected for the Venture Fellows Program (2022).
- Received Fulbright Founding Scholarship (2018).

PROFESSIONAL EXPERIENCES

KAMEREO LLC.   **HCM, Vietnam**

Software Engineer Intern   **Jun – Sep 2022**

- Designed a new MySQL database and integrated graphQL APIs across 4 microservices to add customer notification management system, optimizing workflow for employees.
- Wrote unit tests to ensure the correctness of the backend functions using Kotlin.
- Implemented a dashboard page using Typescript to display food delivery information, supporting the warehouse management process.
- Followed Scrum framework for working process and participated in code reviews.

HOMEBASE (YC W21)   **HCM, Vietnam**

Software Engineer Intern   **Dec 2021 – Apr 2022**

- Established automated data flows integrating Hubspot and Google Sheet, and built a bot to send daily sales reports to Slack channel using Appscript, enabling the sales manager to oversee team progress.
- Developed an automation tool to send out 100+ daily advertising posts on Facebook groups using CodeceptJS, resulting in increased weekly direct reaches.
- Added customized form validation for Homebase's commercial website using JQuery.

CODERSCHOOL   **HCM, Vietnam**

Market Research Intern   **Jun - Jul 2020**

- Worked with a team of 3 to conduct 30 user interviews and 150 surveys to deliver a report on Vietnamese college students' needs of Tech Education, resulting in the establishment of a new Data Science course. *View report*.

PERSONAL PROJECTS

Trivia App, Fulbright STEM Club Event   **Spring 2022**

- Developed a multi-platform, real-time interactive app using Flutter and Firebase with a team of 2, successfully administering 25+ simultaneous user accounts to organize the trivia night event. *View project*.

OneSchedule, University-wide Web Application   **Summer 2021**

- Implemented UI features in React and Bootstrap, such as responsiveness, which enhanced the experience of 500+ active users. *View project*.

SKILLS

- **Languages**: English (proficient), Vietnamese (native).
- **Programming languages**: Python, Java, JavaScript, Kotlin.
- **Frontend technologies**: JQuery, React, TypeScript, Flutter.
- **Backend technologies**: Firebase, MySQL, Spring Boot, GraphQL, gRPC.