

Linh TT Tran

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EDUCATION

Bryn Mawr College

Aug. 2019 – May. 2023

Bachelor of Arts in Computer Science, GPA: 3.9

PA, USA

Relevant Coursework: Data Structure, Android Mobile App Development, Object Oriented Programming in Java, Discrete Mathematics, Research Methods and Statistics, Linear Algebra

EXPERIENCE

Software Engineering Intern

June 2021 – Present

Di Chung Joint Stock Company

Hanoi, VN

- Built a mobile app with React Native that reads SMS and automatically update company's daily revenue report, which efficiently saves Sales department 1 hour per working day
- Develop a full-stack web application using JavaScript, Node.js, Express.js, MongoDB (Mongoose), and HTML/CSS (Bootstrap) for a side project with a team of 3
- Effectively communicate and build plan to develop a crowd-funding website raising funds for social organizations

Teaching Assistant, Data Structure course

Feb. 2021 – May. 2021

Bryn Mawr College

Bryn Mawr, PA

- Held 10 weekly sessions to help around 5 peers score up to 60 percent higher and better understand the lectures
- Assisted students with 7 lab assignments and 2 exams about data structures

Android University

Feb. 2021 – May. 2021

CodePath.org

Remote

- Committed 6-8 hours per week attending workshops and building 5 Android apps using mainly Java and Android Studio, involving both back-end and front-end development
- Built Simple To-do app with 4 CRUD operations
- Created Flixter app that allows browsing movies from the Movie Database API
- Made Tweet app that utilized Twitter API and allowed users to login their real Twitter accounts via OAuth login, compose new tweets, view their Twitter timeline...
- Developed Instagram Clone app, using Parse authentication, which allows users to create account, sign-up/sign-in, take photo and upload new post with photo and caption

PROJECTS

Path-finding Visualizer | *JavaScript, Express.js, HTML/CSS*

June 2021 – Present

- Build a path-finding visualizer tool that visualizes the path-finding processes of different algorithms, with option of creating blocking wall in between
- Generate animation of the shortest path between a start node and a target node when the algorithm is done

Fake Caller | *Java, Back4App, Git*

Apr. 2021 – June 2021

- Led a team of 3 to build an Android app that allows users to make fake calls to avoid dangerous situation, schedule fake incoming calls, and make a real call to 911 in case of emergency
- Used Back4App to manage data, which included fake contacts and audios, for back-end

Together | *JavaScript, Node.js, Express.js, MongoDB (Mongoose), HTML/CSS (Bootstrap)*

June 2021 – Present

- Build a full-stack web application that allows users to create an account, log-in/log-out, pair with each other via unique ID, count together-days, write diaries, and send real-time messages using socket.io

TECHNICAL SKILLS

Languages / Frameworks: Java, JavaScript, Node.js, Express.js, React Native, HTML/CSS, Python

Developer Tools: IntelliJ, Eclipse, Android Studio, VS Code, Postman, PyCharm, Git

Database Management: MongoDB (Mongoose), Back4App

AWARDS

- Best Project Idea and Best Presentation | *CodePath Demo Day 2021*
- Highest prize in Youth4SDG Asia Leadership Program 2020 | *ASEAN Development Scholarship*
- Second prize Hip-hop Dance Contest 2019 | *Last Fire Crew*