

Minh Le

mle225@csu.fullerton.edu | linkedin.com/in/mle225/ | github.com/mle225

Education

California State University, Fullerton

Fullerton, CA

B.S., Computer Science

May 2022

Relevant Coursework: Data Structures, Algorithm Engineering, Operating System Concepts, Software Design, Discrete Mathematics and Probability Theory

Skills

Programming Languages: Python, Go, C++, Java, R, HTML, CSS, Typescript, Javascript

Development: ASP.NET, AngularJS, React, Node.js, Express.js, MongoDB, DynamoDB, PostgreSQL

Tools: Docker, Kubernetes, Git, Bash, CircleCI, Postman, Jira

Visual: R, Matplotlib, Seaborn, Figma, Photoshop, Illustrator, Indesign

Work Experience

FPT Software

Dallas, TX

Software Engineer Intern

Aug 2021 - Dec 2021

- Designed database schema and automated migration, speeding up setup process by 20%.
- Transitioned user authentication to Paseto tokens, securing security and preventing trivial forgery.
- Automated testing with Github Actions, increasing testing coverage by 10%.
- Optimized and implemented UI changes as requested by the client.

Eduplex

Costa Mesa, CA

Software Engineer

Nov 2020 - Mar 2021

- Optimized the UI, increasing responsiveness and reducing clutter for users.
- Implemented API user authentication with JWT, allowing the application to securely scale.
- Cleaned up the project database design, helping the team get ahead of schedule by one week.
- Optimized app's cache to reduce memory usage by at least 20%.

Projects

Flow

Flow automatically calculates each group member's reimbursement based on their recorded trip expenses.

- Designed frontend UI to be user friendly and responsive to different device types.
- Optimized routing so user requests are efficiently processed, speeding up loading time by 30%.
- Designed schema and implemented application database.

Bear Map

UC Berkeley CS61B Course Project

- Implemented the backend for a web mapping application for UC Berkeley's campus based on real data.
- Implemented algorithm to render appropriate map images based on the user's zoom level.
- Features include zooming, location searching and navigation.

Activities

ACM CSUF

Fullerton, CA

ACM Dev Officer

Feb 2022 - May 2022

- Organized and hosted weekly workshops to improve members' technical skills.
- Provided members guidance and experience on how to break into the tech industry.
- Helped maintain and develop ACM CSUF's open source software projects.

Orange Coast College Data Science and AI Club

Costa Mesa, CA

Vice President

Jan 2018 - Mar 2020

- Led members to prepare and present weekly lectures on data science and machine learning techniques.
- Ran event to familiarize the local community with Machine Learning/ AI and their uses.
- Organized teams to take part in local contests like ACM ICPC and ASA Datafest.