

Huong Lan “Serena” To

Seattle, Washington | serena.to.598@gmail.com | +1 (425) 319-3296 | LinkedIn | Portfolio

Experience

Software Engineer - VMO Holdings

11/2021 - 08/2023

- Techlead in front-end team. Taking responsibilities includes:
 - Responsive design, cross-browser compatible user interface.
 - Set up and maintained CI/CD system for team on AWS.
 - Keeping a high bar on coding standards that follow OOP principles like SOLID.
 - Adherence to Agile methodology, guide and unblock team members.
- Designed and built a PDF sharing and live editing feature, enabling real-time collaboration between doctors and patients.
- Architected and led a team of 3 to build a doctor/patient management system that allows users to manage (CRUD) and search for doctors/patients.

Software Engineer - CMC Global

10/2020 - 10/2021

- Designed the resumes feature that allows users to fill in the information (experience, projects, education, ...). This feature was used by more than 1000 people.
- Developed and built the email-sending feature to remind candidates to update their resumes.
- Enhanced admin features for managers and recruiters to manage employee and candidate resumes.
- Communicated with clients to gather information and ensure completion of business workflows and transfer to team members.

Software Engineer - Electronic Records Management Company

09/2018 - 05/2020

- Designed and developed responsive Single Page Web Applications (SPA) for hospital solutions using ReactJs, Java, and Spring Boot.
- Optimized the feature that transforms big data into the data warehouse, reducing query time by 25%.

Projects

Maharishi International University (2024) Attendance System

Designed back-end system and integrated Google OAuth2 in security for an attendance system that manages all the attendance processes and information of students with many types of accounts for all the events.

[GitHub](https://github.com/HuongLanTo/MIU-EA/tree/main/project): <https://github.com/HuongLanTo/MIU-EA/tree/main/project>

Movies Review (2024)

Single-handedly designed and built a comprehensive movie review website that enables users to explore a list of movies, conduct searches by title or rating, view detailed information for each movie, and contribute their reviews.

[Website](https://huong-lan-to-movies-review.netlify.app/): <https://huong-lan-to-movies-review.netlify.app/>

[GitHub](https://github.com/HuongLanTo/movies-review): <https://github.com/HuongLanTo/movies-review>

Education

Maharishi International University - Fairfield - IA

2023 - Now

- Master of Computer Science
- Coursework: Web Programming, Enterprise Architecture, Software Architecture, Advanced Software Development, Algorithms

Thang Long University

2016 - 2020

- Bachelor of Computer Science

Skills

- Technologies: Java, Spring Boot, ReactJS, JavaScript, TypeScript, Node.js, VueJS, Redux, Express.js, MySQL, MongoDB, Angular, Microsoft SQL Server
- Tools: Github Action, Docker, Heroku, Netlify, Postman