HIEN NGUYEN

Full Stack Software Engineer - *US citizen

551-241-1281 | thuhiennguyen198@gmail.com | Englewood, NJ | **Github** | **AngelList** | **LinkedIn** | **Portfolio**

SKILLS

Technical Skills: Java, SpringBoot, JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, MongoDB, Node.js, Express.js, MySQL, PostgreSQL, Webpack, jQuery, Git, Heroku, Restful APIs.
Soft Skills: Active Listening, Adaptability, Critical Thinking, Self-motivation, Problem Solving, Effective Communication, Attention to Detail, Conflict Management, Collaboration, Quick learner.

PROJECTS

Around-the-block *(JavaScript, Node, HTML5, CSS, MongoDB, Express, React, Redux, RestAPIs, Heroku)* **github repo**
Around-the-block *is a user-friendly app designed for seniors to join social events and make new friends.*

- Collaborated with the team to implement a highly secure user authentication system, leveraging Bcrypt for password hashing and salting, and integrating Passport and JWT for streamlined and secure authentication.
- Developed a highly performant and scalable RESTful API for seamless client-server communication with MongoDB, and implemented Redux for efficient state management within React components, resulting in clean and maintainable code.

Homi | *(React, Redux, Ruby on Rails, Javascript, PostgreSQL, HTML, CSS, Amazon S3, Heroku)* **live** | **github repo**
Homi, an Esty.com clone, is an online e-commercial platform where artists and crafters can sell their goods.

- Implemented a robust search feature on Homi, resulting in an impressive reduction in search time for users.
- Leveraged the scalability and capacity of Amazon S3's data storage infrastructure on Homi, resulting in a remarkable 40% reduction in server load and decrease in latency.

Petworld *(Spring Boot, SpringSecurity, Hibernate, React, Redux, RestAPIs, Bootstrap, MySQL, CSS)* **live** | **github repo**
Petworld*, is a platform to help pet owners conveniently access pet care services.*

- Collaborated seamlessly with a team of 6 developers in a fast-paced 24-hour hackathon, utilizing Git workflow and demonstrating strong teamwork and communication skills.
- Utilized Spring Boot, Spring Security, and Hibernate to develop highly secure and efficient APIs, while leveraging advanced query optimization techniques to significantly improve performance of MySQL databases.

EXPERIENCE

SOFTWARE ENGINEER APPRENTICESHIP   Aug 2022 - Aug 2023
Map Hash Labs | New York City

- Successfully resolved complex technical issues, provided expert guidance in JavaScript, Git, DS&A, HTML/CSS, and conducted 1:1 sessions, achieving an exceptional 80% student success rate.
- Demonstrated coding expertise by conducting 200+ technical interviews and pair-programming sessions in JavaScript, Ruby, and Python.

FRONTEND ENGINEER INTERNSHIP   Oct 2022 - Jan 2023
Livestock City | Virginia

- Leveraged the combined power of JavaScript, HTML, CSS, and Bootstrap on the auction function, resulting in a seamless user experience and increased user engagement by 30%.
- Implemented a user-friendly show page on the auction function, showcasing detailed animal information, including health records and bid history. This enhancement led to a 25% rise in successful bids.

EDUCATION

Full Stack Certification, AppAcademy - *Highly selective program with a 3% acceptance rate*   Aug 2021 - Nov 2021
Bachelor of Arts, Education - HCMC University of Technology and Education   Sep 2009 - Jan 2014