

Tri Luu

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Highly motivated and forward-thinking B.S. in Computer Science student with broad hands-on experience in React, JavaScript, HTML, and CSS. Strongly rooted in improving organizational effectiveness by developing, implementing, and evolving innovative product strategies. Seeking to combine an innate talent in web technologies, technical solution development, and problem-solving skills to secure internship opportunities.

Education/Certifications

Bachelor of Science in Computer Science, Stevens Institute of Technology, May 2024

Associate of Science in Mathematics, Santa Monica College May 2021

Professional Experience

The Bubble AE, LLC | New York City, NY

Software Developer | December 2022 - Present

- Drove a 30% improvement in website performance and a 40% reduction in development time by implementing Agile methodologies across the company's full-stack responsive website
- Secured 5 contracts within the first 3 months in the competitive NYC B2B market by designing a call-to-action website using ReactJS, Bootstrap, and TailwindCSS
- Championed a 76% increase in user satisfaction by creating a REST API using NodeJS and MongoDB, providing real-time communication and monitoring of security statuses
- Collaborated with 2 cross-functional teams to identify loopholes in existing business processes, and create top-of-funnel user experiences to drive Monthly Active Users (MAU) and organic traffic

Internship Experience

Duc Tai Audio | Web Developer Intern (3-Month)

- Boosted user engagement by 20% and streamlined online processes by providing expert consultation on web services and e-Commerce strategies
- Achieved 98% accuracy in product listings updates and sale notifications for the company's e-commerce website, utilizing expertise in jQuery to ensure a seamless user experience
- Led a 25% improvement in code coverage by executing comprehensive unit tests for backend services

Relative Project Experience

- Improved security and performance of a fitness social app by 30% by implementing a token-based authentication system using Node.js and MongoDB
- Enhanced the overall human-computer interaction experience by building an honor system reporting web application utilizing Javascript, HTML, CSS, and MongoDB
- Implemented an 8-bit CPU using logisim-evolution, incorporating memory, registers, an ALU, and a PC to represent machine code

Technical Skills

Programming Languages: JavaScript, HTML, CSS, Python, Bash, C, Java, SQL

Software & OS: Eclipse, VSCode, Microsoft Office 365, Unix Based Operating System (Linux Mint, Ubuntu Server, MacOS), Jupyter Notebook, Postman, LaTeX, GDB, Trello

Technologies: Node.js, MongoDB, React.js, Firebase, AWS VM Deployment, PostgreSQL

Core Competencies

Trilingual (English, Vietnamese, Mandarin), Problem-Solving, Communication Skills, Coding, Testing, Debugging, Automation Techniques, User Experience, Frontend/Backend Design, User-Friendly Development