

Paul Nguyen

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EDUCATION

Oregon State University

Bachelors of Science in Computer Science, 4.0 GPA

Corvallis, Oregon

December 2025

Texas A&M University

Bachelors of Science in Kinesiology, 3.5 GPA

College Station, Texas

December 2019

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, HTML/CSS

Technologies/Frameworks: Flask, React, Node, Express, MongoDB, PostgreSQL, MySQL, AWS, Docker, NestJS, GraphQL, Redux, Jest

EXPERIENCE

Lucid Motors

Software Engineer Intern

May 2024 - Present

Newark, CA

- Developed scalable components for on-boarding workflows and supply chain tooling within Lucid's in-house portal, streamlining deprecated code and enforcing maintainability using React and TypeScript
- Integrated API calls utilizing NestJS, MongoDB, and AWS S3 Buckets to efficiently update supplier data within Agiloft, the internal contract management system, ensuring seamless and reliable data management
- Enhanced unit test coverage using Jest for critical client facing features, preventing code-regression on the back-end
- Designed a data-driven automated tool for on-boarding new suppliers, decreasing manual testing times from an estimated average of 35 minutes to <5 minutes with Playwright

Summersalt

Software Engineer Intern

May 2023 - May 2024

Remote

- Refactored jQuery and React legacy code, reducing tech debt and optimizing render performance by 25%
- Implemented multiple features for products, collections items, and promotions within Summersalt's homepage leveraging TypeScript and Remix, contributing to an increase of \$35,000+ in monthly revenue
- Improved CI/CD workflow by utilizing GitHub Actions with Cypress, automating test case reports to generate status results for all end-to-end suites on each build pipeline, mitigating code regression in production
- Engineered and refined GraphQL queries, resulting in accurate and efficient data retrieval

PROJECTS

Get Schooled! OSU Fall Hackathon | Python, Flask, JavaScript, HTML/CSS

Github Live

- Led a team of 4 in developing client-side UI logic and integrating additional UX animations using JavaScript
- Facilitated periodic agile meetings and ensured high-quality code reviews by overseeing all pull requests
- Deployed Flask with Python as a back-end server to send and receive data from RESTful API endpoints

MealHub | JavaScript, React, Supabase, The MealDB API

Github Live

- Architected a CRUD food blog, enabling users to share and discover new recipes utilizing React with JavaScript
- Mobilized Supabase as an intermediate back-end for centralized data storage, reinforcing a robust and secure data management architecture for real-time updates
- Applied the MealDB API to deliver meal recommendations and engineered an advanced search functionality to access user-generated meal data from the internal database

ORGANIZATIONS

OSU Hackathon Club: Member

September 2023 - Present

CodePath: Member

January 2023 - Present