Casey J. Nguyen

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EXPERIENCE

Front-End Software Developer

Carnegie Dartlet

Feb 2025 - Present

- Deliver admissions portals and university websites on projects with quick turnaround timelines (occasionally in as little as 1–2 weeks), completing 100% of Asana projects on time.
- Build front-end features with JavaScript, HTML, and CSS, ensuring responsiveness and optimal performance across devices.
- Integrate Slate APIs and custom SQL queries to retrieve and manage student, faculty, and application data, streamlining admissions workflows for 100,000+ students.
- Produce Figma design walkthroughs for stakeholders, ensuring alignment and adoption.
- Introduced automated testing to the workflow, increasing reliability and reducing post-launch issues.

Full Stack Software Engineer Delta Dental Plans Association

Nov 2023 – Feb 2025

- Deployed a Secure File Transfer Protocol (SFTP) upload feature in C# and PL/SQL that encrypts 450,000 subscriber records with over 1,000,000 members a day, resulting in a 30% increase in upload efficiency.
- Refactored PowerBuilder application to .NET, overhauling 100+ pages with C# and JavaScript code.
- Integrated REST APIs for 20+ different web services, enabling users to conduct business operations.
- Procured PL/SQL scripts to update Oracle database, overseeing the security for 100 unique users.
- Conducted lectures on software with high school students and Department of Education officials.

Software Engineer Intern

Ellebit

Sep 2022 - June 2023

- Created a dining reservation system with .CSV menu upload, maintaining parse time of under 1 minute.
- Published the web application with an AWS EC2 instance, increasing valuation by \$100,000.
- Designed 40 screens in Figma based on sponsor expectations, reducing the process time by 70%.
- Guided weekly meetings with sponsors and technical advisors, adapting to changing requirements.

PROJECTS

MovieMonke

UCLA Hackathon

Mar 2023

- Published a .NET app on AAPI media, creating a travel-social media app for movie spots.
- Implemented C# and Blazor components, creating submission for 36-hour time limit on team of two.

Viral Load Analysis

Lifelong

Jan 2022 – Jun 2022

- Utilized R and Python to analyze relationship between STD viral load and minority representation.
- Procured a PowerPoint to present findings to Lifelong, providing data to non-profit organization.

EDUCATION

Bachelor of Science, Computer Science (Minor in Data Science, Mathematics)

Seattle University • Graduated 06/2023 • Dean's List • 3.426

SKILLS

Languages: C#, JavaScript, C++, Python, PL/SQL, HTML, CSS, R

<u>Cloud Services</u>: AWS, Salesforce, Firebase <u>Version Control</u>: Git, GitHub, Bitbucket, Jenkins

Frameworks & APIs: REST APIs, ASP.NET, MuleSoft, Postman