Julia Nguyen

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Software Engineer with notable frontend experience in React and Vue. Native English and Business-level Japanese.

SKILLS

Frontend: React, Vue, Nuxt.js, JavaScript, TypeScript, HTML/CSS

Backend: ASP.NET, C#, Node.js, Python

Cloud/Databases: Azure (Azure Developer Associate), AWS, MySQL, PostgreSQL

EDUCATION LANGUAGES

Bachelor of Science in Computer Science English: Native

University of Florida, May 2023 Japanese: Business-level (JLPT N2+)

EXPERIENCE

Software Developer Analyst | Avanade Japan

Oct 2023 – Present

- Identified cause of defects in real-estate management frontend and implemented bug fixes and software quality improvements in Nuxt.js (Vue)
- Engaged in extensive integration testing of web applications, including a web portal and CMS
- Populated and manipulated relational database environments for testing in PostgreSQL

Backend Developer Intern | Avanade US

May – Aug 2023

- Developed unit tests for backend microservices of a freight management system using C#, .NET and Azure Functions
- Created common NuGet packages for increased reusability and cleanliness of code across microservices

Frontend Technology Intern | State Farm

May – Sep 2021

- Implemented frontend using React/Redux, and web API using Node.js and AWS for "flagged" toggle and filter features for internal messaging platform to save agents time interacting with customers
- Created the user interface and API request/response logic for uploading and sending outgoing attachments using AWS S3 buckets

PROJECTS

Open-Source Contributor to SpaceML CAMS Project

Jan 2021 – Jan 2023

- Developed timeline functionality for meteor shower portal using React, enabling NASA researchers to collect footage of shower movement 90% faster than traditional methods
- Rebuilt globe components using d3.js and HTML5 to improve performance and memory usage by 50%

UF Dominican Republic Student Association Website

Jan 2021

- Developed the frontend with React (TypeScript) and backend database with Firebase services
- Led as Scrum master of Scrum/Agile team