

Anthony Tran-Phan

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TECHNICAL SKILLS

Java, JavaScript, C#, SQL, Spring Boot, Angular, React, Docker, CI/CD, Azure, Agile Software Development

EXPERIENCE

AT&T

El Segundo, CA

Sr. Specialist Software Engineer

July 2023 – January 2025

- Implemented features and performed bugfixes for the AT&T Fiber Reporting App, including building components, refactoring business logic, and designing UI layouts, enhancing the app's functionality and user experience using React, Node.js, and MySQL.
- Created and maintained database queries and REST APIs to allow for efficient and secure data transfer.
- Reduced application technical debt by optimizing the codebase to utilize design patterns and documenting previously undocumented code, resulting in a 20% increase in unit test coverage, and a 25% reduction in duplicate code lines.
- Collaborated closely with clients and stakeholders to clarify requirements, conduct demos, and align on future goals and business needs.

Specialist Software Engineer

July 2022 – June 2023

- Delivered new enhancements and features for an internal web application that connects AT&T employees to job opportunities across the company by leveraging skills in Angular, Java, and SQL.
- Utilized Angular to build front-end components and modules, integrate toast notifications, and create new pages.
- Modified MySQL database tables and Spring Boot backend APIs to implement new business logic rules.
- Resulted in cutting contractor expenses by connecting 140 support employees to technical roles, with an annual cost savings of \$1.2 million in 2023.

Viasat Inc.

Carlsbad, CA

Software Engineer Intern

May – August 2021

- Designed and built a network traffic filtering application to preprocess data for Viasat's cybersecurity sensors.
- Configured an automation pipeline to extract DNS log data and build network packets using Python, Fluentd, and Jenkins.
- Reduced the application's setup time by 50% by writing bash scripts to automate the application installation.

PROJECTS

EBT Rescue | Spring Boot, Angular, AWS, MySQL

- Built a full-stack web service that helps users find locations of EBT-authorized retailers.
- Configured a MySQL database to store 200,000 records using data sourced from the USDA.
- Wrote REST APIs on a Spring Boot backend to query the database for stores based off distance.

COVID-19 Tracker | HTML, CSS, JavaScript, AWS

- A web dashboard that reported data on the COVID-19 pandemic using data from The COVID Tracking Project API
- Utilized JavaScript to make API requests, parse JSON data, and update the DOM.

EDUCATION / CERTIFICATIONS

California State Polytechnic University, Pomona

Bachelor of Science in Computer Science

Udacity

Front-End Web Developer Nanodegree

SAFe® 5 Agilist Certified

Certified in the Scaled Agile Framework by *Scaled Agile Inc.*