

Anthony Tran-Phan

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TECHNICAL SKILLS

Java, Python, JavaScript, Typescript, HTML/CSS, Linux, AWS, Git, Spring Boot, Apache Maven, SQL, Angular, React, Agile Software Development

EXPERIENCE

Software Engineer

July 2023 - Present

AT&T – Network Sales Support (NSS) Organization

- Perform daily maintenance of workflow platforms and internal applications that support AT&T Ethernet and Fiber sales, resulting in annual cost savings of \$3.5 million.
- Implement Python scripts to automate manual tasks such as generating reports for ethernet/fiber orders and migrating customer notice emails to MySQL.
- Maintain and optimize a React microservice application for reporting AT&T fiber data by performing bug fixes and refactoring React components to validate OTDR test results, ensuring the integrity of fiber cables and a quality user experience.
- Collaborated within an agile-scrum team, which utilized daily standups, a two-week development sprint, and cross-functional collaboration.

Full Stack Developer

November 2022 – June 2023

AT&T – Technology & Talent Enablement Team

- 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 SQL database tables and Spring Boot backend API's 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.

Software Engineer Intern

May – August 2021

Viasat Inc.

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

PROJECTS

EBT Rescue – Full Stack Web Application

- 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 APIs on a Spring Boot backend to query the database for stores based off distance.

COVID-19 Tracker

- Built a website that tracks 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.
- Technologies Used: HTML, CSS, JavaScript, AWS

EDUCATION / CERTIFICATIONS

California State Polytechnic University, Pomona (Pomona, CA)

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.*