

Work Experience

AT&T

Software Engineer

July 2019 – Present

- Full stack developer using Angular, NodeJS, MongoDB, and SQL to create and support a suite of web applications that internal AT&T employees rely on for their daily work, and notably contributing to annual cost savings of \$59M
- Providing technical guidance and mentorship for interns and junior team members
- Running and troubleshooting deployments to test environments using Jenkins and Kubernetes

Technology Development Program Intern

June 2018 – Aug. 2018

- Supported a web app which streamlined sales of AT&T solutions to large and small businesses
- Used Java, Apache POI, and Spring to automate administrative processes, reducing manual effort by 80%

Projects

- Orca 2.0
 - Developed & assisted with designing the architecture for modernizing a legacy inventory management application while still supporting the continued use of the original application
 - Created microservice APIs and orchestrators to interface with existing Oracle databases while transforming the data to adhere to new design standards
- Uplift Request Tool User Portal & Admin Portal
 - Lead developer of front-end user interface changes for the web portal that allows Incident Managers to prioritize network access for FirstNet and Public Safety users
 - Resolved over 50 previously identified accessibility issues to be compliant with federal regulations
- Service Compatibility Tool
 - As one of two developers, built the Minimum Viable Product for a web app that would enable the FirstNet organization to double their subscriber base from 700k to 1.4M within the next year
 - Implemented robust client-side form validation and API integration using Angular
- Personal Wedding Website
 - Built front-end using React and Bootstrap, hosting and storage implemented with Google Firebase
 - Check it out live: andrew-vanessa.wedding

Education & Certifications

Rutgers University – New Brunswick: B.S. Computer Science, Economics Minor

Sep. 2015 – May 2019

Udacity Front-End Web Developer Nanodegree

Aug. 2019 – Jan. 2020

Microsoft Certified: Azure Fundamentals

Issued Dec. 2020

Awards & Contributions

AT&T Pandemic Response Hackathon 2nd Place • AT&T Software Symposium Hackathon Participant
TDP Technical Interviewer • TDP Intern Innovation Challenge Coach • TDP Campus Ambassador • TDP Beacon

Skills

Angular • JavaScript • NodeJS • Java • Spring • HTML • CSS • Git • SQL • Python • Android • React • MongoDB