

## Work Experience

### AT&T

#### Senior Software Engineer

July 2019 – Present

- Full stack developer using Angular, NodeJS, and MongoDB to create and support a suite of web applications that AT&T field technicians rely on for their daily work, and notably contributing to annual cost savings of over \$60M
- Providing technical guidance and mentorship for interns and junior team members

#### 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

- ATLAS Mobility & CNIO
  - Lead developer for a full stack development scrum team of 6 software engineers delivering both front-end and back-end features using Angular, NestJS, and MongoDB
  - Onboarding existing APIs to a modern web application to retire legacy systems and reduce system swivel
- 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: <https://av-wedding-2022.web.app/>

## 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

2020

## Skills

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