

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 CNIO 2023 – Present
 - Lead developer for a full stack development scrum team of 6 software engineers delivering both front-end and back-end features using Angular and NestJS
 - Breaking down features into digestible user stories that team members work on each sprint
 - Built a system for asynchronously retrieving, parsing, and storing data published to a Kafka topic by another downstream API team
- Gigapower Technician Portal 2022 – 2023
 - Built the UI foundations for the field technician portal that Gigapower (AT&T/BlackRock venture) would use for installing new fiber in Arizona and other areas outside of current AT&T service areas
 - Reworked existing Angular codebase to utilize more reactive programming paradigms with RxJS
- Orca 2.0 2021 – 2022
 - 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 2019 – 2020
 - 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
- Personal Wedding Website 2020 – 2022
 - 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