Andrew Hernandez

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Work Experience

AT&T
Software Engineer   July 2019 – Present
- Full stack developer using Angular, NodeJS, and MongoDB to support a new platform that AT&T technicians rely on to facilitate installations and repairs for residential and business customers, boasting annual savings of $59M
- Providing technical guidance and mentorship for interns and junior team members
- Running and troubleshooting deployments to our test environment 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

- 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
- Deep Network Integration User Portal
    - Developed a web interface that would enable AT&T Operations to expand AT&T VPN service into 3rd party cloud services such as Microsoft Azure and Amazon Web Services
    - Collaborated with contractors and offshore developers to ensure consistent user experiences throughout the application
- 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