

Reece Boyd

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WORK EXPERIENCE

Capital One

July. 2017 – Present

Full Stack Software Engineer

Dallas, TX

July 2018-Present | Auto Loans Servicing (Angular, TypeScript, NodeJS, JavaScript)

- Maintain and develop new features for EASE, Capital One's web and mobile application for all customers
- Implementing new architectures that provide a better experience for hundreds of thousands of customers and lowering the cost of servicing customers for Capital One as part of the "Keep My Payments Simple" Experience
- Implemented a system that enabled customers to make debit card payments in EASE, reducing call volume and saving Capital One \$5M annually

January 2018-July 2018 | Auto Core (Java, Jenkins, Docker)

- Worked on Prometheus, Capital One's project to become the first bank to move its processes entirely from mainframe systems to the cloud (AWS)
- Coded implementation and automated testing for microservices and APIs, and then automated deployment of these services to AWS by configuring a CI/CD pipeline
- Performed these tasks for the API and microservices that will handle all ACH payments across all lines of businesses in addition to several microservices and APIs for Auto Servicing specifically

July 2017-January 2018 | Home Loans Servicing (AngularJS, Angular, JavaScript)

- Maintained and developed new features for Saturn, Capital One's web application for customer service representatives interfacing with our mortgage customers
- Implemented a feature that enabled representatives to view and modify documents in Saturn, removing a dependency on a vendor solution that cost Capital One over \$1M per year

Middle Tennessee State University

April 2015 – May 2017

iOS Mobile Developer (Objective-C, Swift)

Murfreesboro, TN

- Implemented a Schedule Planner rework which improved the student experience for scheduling classes
- Implemented a News & Events rework which allowed students to find and sign up for clubs and activities on and around campus
- Implemented the Favorites feature, which allowed students to save courses they were considering taking

Caterpillar Financial

May 2016 – July 2016

Information Services Intern (Salesforce)

Nashville, TN

- Created 6 new Salesforce Page Layouts for the Collections Department and Customer Relations Department
- Increased first call resolution by programming fields that determined where to route the customer and what issues they were having
- Reduced training time for employees by consolidating all necessary information from 3 CRMs into Salesforce

EDUCATION

Georgia Institute of Technology

May, 2020

M.S. Computer Science (4.0/4.0 GPA)

Atlanta, GA

Middle Tennessee State University

May, 2017

B.S. Computer Science (3.7/4.0 GPA)

Murfreesboro, TN

- Served as Association for Computing Machinery (ACM) President from March 2016 to May 2017

SKILLS & CERTIFICATIONS

- **Skills:** JavaScript, React, AngularJS, Angular, TypeScript, NodeJS, Java, Spring, Docker, Jenkins, AWS, Kafka, Git, SQL, HTML, CSS, Swift, Objective-C
- **Certifications:** AWS Certified Solutions Architect (Associate)