

Reece Boyd

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WORK EXPERIENCE

Capital One

Full Stack Software Engineer

July 2017 – Present

Dallas, TX

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

- Maintain and develop new features for EASE Auto, Capital One's web application for all customers (capitalone.com)
- Revamping EASE Auto via a migration from AngularJS to Angular and creation of an automated test suite
- Mentors others developing features for EASE Auto and reviews all code contributions to the UI codebase
- Implementing new features that provide a better experience for hundreds of thousands of customers while lowering the cost of servicing customers for Capital One as part of the "Keep My Payments Simple" Experience

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

iOS Mobile Developer (Objective-C, Swift)

April 2015 – May 2017

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

Information Services Intern (Salesforce)

May 2016 – July 2016

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

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

May, 2020

Atlanta, GA

Middle Tennessee State University

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

May, 2017

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, Docker, Jenkins, AWS, Git, HTML, CSS, Jest, Karma, Protractor, Unit testing, Integration testing, E2E testing, Swift, Objective-C, iOS, Java, Android
- **Certifications:** AWS Certified Solutions Architect (Associate)