

# Reece Boyd

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## WORK EXPERIENCE

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### 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

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### 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

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- **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)