

# aaronroberts

senior software engineer - aaronmroberts1@gmail.com

## contact

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## programming

React JS ♥  
.Net Core ♥  
Docker ♥  
Git ♥

PHP, Python, MSSQL,  
MySQL, HTML & CSS

## experience

2013–Now

### Deluxe Corporation

Dunwoody, Georgia

Senior Software Engineer - Intelidata Express

- Full stack Agile Scrum development of features and bugfixes for SaaS based data-driven marketing platform
- Drove dramatic increase in RESTful API footprint enabling robust unit and automated integration testing
- Architected decoupled UI layer leveraging modern React JS tooling
- Reduced manual hours for builds and deployments to zero by implementing automated Jenkins pipelines
- Developed PCI compliant hosted integrations to securely accept credit card payments using Braintree
- Maintained legacy VB.NET application service layer and message bus while improving logging and exception handling
- Increased application performance by implementing caching layer to reduce database traffic
- Designed data driven matching functionality to enable flexible data appends directly resulting in new revenue stream
- Developed internal employee recognition portal leveraging React JS, .Net Core, and Docker

Software Engineer - Banker's Dashboard

- Full stack Agile Scrum development of features and bugfixes for SaaS based financial reporting platform
- Designed calculation engine enabling users to design custom KPIs to display on their dashboard
- Drove UI enhancements with Bootstrap & AngularJS
- Maintained externally developed RubyMotion iOS App

Software Development Intern

- Fixed bugs and took lead on UI redesign and refactor
- Implemented Bootstrap CSS framework and Ember JS UI Layer
- Developed and maintained internal agile dashboards for sprint burn down and billable hours

2011–2013

### SAP (Formerly Sybase)

Alpharetta, Georgia

Quality Assurance / Software Development Intern

- Maintained and executed HP Quality Center tests for Mobile device management platform.
- Developed internal application leveraging to automate ESXi VM and MSSQL database creation & management.
- Developed internal application that automated data creation for load and performance testing.

## technical skills

### Software Tools

Git, Visual Studio, Visual Studio Code, Jenkins CI, SonarQube, WebStorm, MS Office Suite, Selenium WebDriver, VMWare Workstation, Parallels, Git/Github Enterprise, Microsoft HyperV, ESXi

### Frameworks, Libraries, & Stacks

React JS, Redux, Docker, .Net Framework, .Net Core, MSSQL, NUnit, Jest, Entity Framework, MySQL, NHibernate, RubyMotion, Active Record, Ember JS, AngularJs, jQuery, Node JS, Express, MongoDB, PHP, Python, HTML & CSS

## education

2015–2018	<b>Bachelor</b> of Computer Science Kennesaw State University	Kennesaw, GA
2010–2015	<b>Bachelor</b> of Computer Science Southern Polytechnic State University	Marietta, GA

## awards

2020	<b>New Day Recognition</b> Awarded to the 100 most impactful employees in the Deluxe New Day transformation, selected by their peers.	Deluxe Corporation
2009	<b>Eagle Scout</b>	Troop 410 - Conyers, GA

## interests

**professional:** machine learning, data analysis, mathematical modeling, cross platform web development

**personal:** camping, hiking, video games, board games, astronomy, mythology