

aaronroberts

senior software engineer - aaronmroberts1@gmail.com

contact

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in://aaronmroberts1
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languages

english mother tongue

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 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 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 burndown 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

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

education

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

awards

2020	New Day Recognition Awarded to the 100 most impactful employees in the Deluxe New Day transformation, selected by their peers.	Deluxe Corporation
2009	Eagle Scout	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