

# aaronroberts

senior software engineer - aaronmroberts1@gmail.com

## contact

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## programming

React JS ♥  
.Net Core ♥  
Docker ♥  
Git ♥  
Ruby, PHP, Python,  
MSSQL, MySQL,  
Postgres, HTML & CSS

## experience

- |           |  |                     |
|-----------|--|---------------------|
| 2021–Now  | <b>Chime Financial</b><br>Software Engineer level 4 <ul style="list-style-type: none"><li>Developed centralized kyc microservice to drive enrollment experiments at scale</li><li>Integrated automated identity verification process for change phone number feature to reduce contact rate</li></ul>  | Chicago, Illinois   |
| 2013–2021 | <b>Deluxe Corporation</b><br>Senior Software Engineer - Intelidata Express <ul style="list-style-type: none"><li>Full stack Agile Scrum development of features and bugfixes for SaaS based data-driven marketing platform</li><li>Drove dramatic increase in RESTful API footprint enabling robust unit and automated integration testing</li><li>Architected decoupled UI layer leveraging modern React JS tooling</li><li>Reduced manual hours for builds and deployments to zero by implementing automated Jenkins pipelines</li><li>Developed PCI compliant hosted integrations to securely accept credit card payments using Braintree</li><li>Maintained legacy VB.NET application service layer and message bus while improving logging and exception handling</li><li>Increased application performance by implementing caching layer to reduce database traffic</li><li>Designed data driven matching functionality to enable flexible data appends directly resulting in new revenue stream</li><li>Developed internal employee recognition portal leveraging React JS, .Net Core, and Docker</li></ul><br>Software Engineer - Banker's Dashboard <ul style="list-style-type: none"><li>Full stack Agile Scrum development of features and bugfixes for SaaS based financial reporting platform</li><li>Designed calculation engine enabling users to design custom KPIs to display on their dashboard</li><li>Drove UI enhancements with Bootstrap &amp; AngularJS</li><li>Maintained externally developed RubyMotion iOS App</li></ul><br>Software Development Intern <ul style="list-style-type: none"><li>Fixed bugs and took lead on UI redesign and refactor</li><li>Implemented Bootstrap CSS framework and Ember JS UI Layer</li><li>Developed and maintained internal agile dashboards for sprint burn down and billable hours</li></ul> | Dunwoody, Georgia   |
| 2011–2013 | <b>SAP (Formerly Sybase)</b><br>Quality Assurance / Software Development Intern <ul style="list-style-type: none"><li>Maintained and executed HP Quality Center tests for Mobile device management platform.</li><li>Developed internal application leveraging to automate ESXi VM and MSSQL database creation &amp; management.</li><li>Developed internal application that automated data creation for load and performance testing.</li></ul>   | Alpharetta, Georgia |

## 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