

NATHAN BEAM

SOFTWARE DEVELOPER

nathan.w.beam@gmail.com

678.526.3463

Carrollton, Ga

www.nathanbeam.codes

SUMMARY

A multi-talented developer with knowledge of every phase of the software lifecycle. Skilled in both front and back-end work, as well as deployment, testing, and integration. I specialize in architecting, developing, and delivering enterprise-scale, distributed applications as both a team member and a lead developer.

SKILLS

Languages

- Javascript/Typescript
- Python
- Ruby
- SQL (MS/My/Postgres)
- C#
- Java
- CSS/SCSS/SASS

Frameworks

- NodeJS
- React
- Angular
- Rails

Tools

- Docker
- Kubernetes
- Amazon AWS
- Git
- Visual Studio
- Jira
- Microsoft Azure

Paradigms

- Agile
- RESTful APIs
- Microservices
- Continuous Integration & Deployment

Priorities

- Security
- Reliability
- Efficiency
- Maintainability

EXPERIENCE

FRONT PORCH

04/20-PRESENT

FULL-STACK DEVELOPER

- Full-stack development on React web app with Ruby on Rails backend
- Architected and implemented bottom-up rewrite of Python-based load testing system, utilizing self-generating code to virtually eliminate maintenance and significantly increase accuracy
- Converted codebase to a fully containerized, Docker-based environment to optimize development and testing experiences.
- Utilized AWS, Kubernetes, and Azure CI/CD pipelines to increase reliability of deployments in both development and production environments

FIS

01/18 - 03/20

SOFTWARE ENGINEER II

- Architect and senior developer on flagship software suite
- Designed, developed, and deployed tentpole document imaging software utilizing RESTful APIs and Microservices
- Managed and directed junior developers and interns on multiple projects
- Utilized Agile best practices, including daily stand-up meetings, test driven development, and two-week iterations with regular stakeholder demos

EAGLE ADVANTAGE SOLUTIONS

02/17 - 12/17

SOFTWARE ENGINEER

- Full-stack developer for ASP .NET MVC applications
- Responsible for research, design, and implementation of large portions of application based on business requirements
- Implemented high volume, distributed biometric enrollment and identification components for criminal processing systems
- Languages and frameworks include C#, Javascript/JQuery, KendoUI, Ninject, and Telerik OpenAccess

EDUCATION

UNIVERSITY OF WEST GEORGIA

BACHELORS OF SCIENCE IN COMPUTER SCIENCE

12/17

MAGNA CUM LAUDE