NATHAN BEAM

SOFTWARE ENGINEER

nathan.w.beam@gmail.com
678.526.3463
Carrollton, Ga
www.nathanbeam.codes

SUMMARY

Software Engineer with a passion for process. I'm a full-stack engineer who loves to deploy, and hates being slowed down by clunky pipelines and bloated builds. My background is building scalable, user-friendly web applications in modern languages, but a love for elegance has driven me to continuously remodel any development environment I find myself in

SKILLS

Tools
- Docker
- Docker Compose
- Kubernetes
- Bash

Languages
- Javascript
- Python
- Ruby
- SQL (MS/My/Postgres)
- C#
- CSS/SASS

Frameworks
- NodeJs
- React
- Rails
- Apollo Graphql
- .NET
- Flask
- Phoenix

Platforms
- AWS
- Heroku
- Azure
- CircleCI
- CodeShip
- Rollbar

EXPERIENCE

FORWARD FINANCING
SENIOR SOFTWARE ENGINEER   12/21 – PRESENT
- Full-stack engineer on the Security and Compliance team
- Responsible for security analysis, legal compliance, and implementing and enforcing secure coding practices across the engineering department
- As head of Developer Experience Guild, continually worked to identify and remediate pain points regarding our own development processes
- Key technologies include Docker, Kubernetes, AWS, and CircleCi, as well as development in Ruby on Rails, React, Elixir, and Python

FRONT PORCH
FULL-STACK DEVELOPER   04/20 – 12/21
- Full-stack development on Rails/React SaaS app
- Converted codebase to a fully containerized, Docker-based environment to optimize development and testing experiences.
- Architected and implemented bottom-up rewrite of Python-based load testing system, utilizing self-generating code to virtually eliminate maintenance and significantly increase accuracy
- Utilized AWS, Kubernetes, and Azure CI/CD pipelines to increase reliability of deployments in both development and production environments

FIS
SOFTWARE ENGINEER II   01/18 – 03/20
- Full-stack developer working on ASP .NET/Angular modernization of existing C++ projects.
- Architected and developed flagship products and managed junior developers and interns
- Responsible for front/backend development in C#, Angular, and Typescript, as well as C++/CLI interop services with legacy C++ code.

EDUCATION

UNIVERSITY OF WEST GEORGIA   12/17
B.S., COMPUTER SCIENCE   Magna Cum Laude