Patrick Bennett

patrickisgreat@gmail.com | 404.514.7647

LINKS

Github:// patrickisgreat
LinkedIn:// patrick-bennett-7769016
Twitter:// @patrickisgreat

SKILLS

PROGRAMMING

JavaScript • Python • PHP •
React • Laravel • Vue.js • Node.js • Express.js
CSS • Sass • Less • HTML
GraphQL • REST • SOAP
MySQL • Postgres • SQL

DEVOPS

Linux CLI • BASH • Vim
Apache • Git (cli) • Docker
AWS • Kubernetes • CI / CD
Jest • Mocha

EDUCATION

THE INTERNET

M.I.T. OpenCourseWare
MDN Web Docs
LaraCasts
Udemy
Stack OverFlow
GitHub

WALLACE STATE COLLEGE

Computer Science
2000 - 2002 | Hartselle, AL

NORTH COBB HIGH SCHOOL

Grad. 1999 | Acworth, GA

EXPERIENCE

SOUNDCLOUD | Senior Software Engineer
September 2022 - Present | Remote

- Migrated legacy Scala services into AWS (DynamoDB, S3) to modernize infrastructure.
- Built Kafka event pipelines and automated workflows for track boosting algorithms.
- Developed ETL pipelines to ingest large datasets into BigQuery for data analysis.
- Added new features to a federated GraphQL subgraph ecosystem using TypeScript and Go.
- Created AWS and GCP infrastructure using Terraform and implemented automated end-to-end tests in GitHub Actions.

AIRBUS | Sr. Software Engineer
September 2021 to September 2022

- Developed big data pipelines using Python FastAPI for GE's solver system NOO.
- Integrated FPUO predictive maintenance software with flight simulators to simulate real-world scenarios.
- Built back-end features for Skywise Health Monitoring software.
- Refactored the SkyWise Predictive Maintenance MVP application for scalability and performance improvements.

CNN / WARNERMEDIA | Sr. Software Engineer
March 2020 – September 2021

- Improved scalability of the LiveStory React / GraphQL app serving millions daily.
- Optimized the cnn-data-api GraphQL service, improving query performance and API stitching.
- Built the first iteration of CNN+, CNN's video streaming platform, within CNN's proprietary publishing platform.
- Developed DOM reconciliation features within CNN's Clay CMS for client-side UI updates.
- Implemented a Redux-like state management system within Clay CMS for component-level state handling.

DIGITAL ADDITIVE | Sr. Software Engineer
April 2015 - March 2020

- Shipped Vacoda, a Laravel and Vue.js CMS for Home Depot CRM teams.
- Deployed Vacoda to AWS EC2 using Docker and BitBucket Pipelines.
- Built integrations and middleware for Salesforce Marketing Cloud for clients such as WeWork, IBM, and SouthernLinc.
- Designed and implemented a product rating system for Home Depot.

BLACQUBE | Web Developer
May 2013 - April 2015 | Atlanta, GA

- Built mobile/web front ends for Mercedes using JavaScript and jQuery.
- Administered web servers and managed CakePHP upgrades for Mercedes-AMG Private Lounge.
- Collaborated with designers to translate static designs into interactive experiences.