Brandon Burrus

Phoenix, AZ • (480) 297-5702 • brandon@burrus.io • brandonburrus.com
github.com/brandonburrus • linkedin.com/in/brandon-burrus

EXPERIENCE

DevOps and Security Engineer   May 2021 — Present
Billfire | Scottsdale, AZ

DevOps Engineer using a "software first" infrastructure-as-code approach to develop AWS-based infrastructure and architecture with a high emphasis on automation using TypeScript and Python.

Software Engineer II   Feb 2021 — Apr 2021
American Express | Phoenix, AZ

Back-end Developer that worked to contribute to a chatbot-based 'Virtual Assistant' product leveraging machine learning integrations and implementing several back-end RESTful APIs using both Java and Python.

Software Engineer II   Sep 2019 — Feb 2021
Clairvoyant | Chandler, AZ

Full-stack Developer contributing to several codebases using JavaScript/TypeScript and Java.

- Owned the design and implementation of several key technical product features including: an IoT-based geolocation and proximity-based user device detection feature, an efficient server-side rendering GraphQL tree-based data resolution algorithm, and a mass data volume virtualization data table feature.
- Increased developer velocity and efficiency by developing a custom state handling layer as well as creating several completely automated CI/CD pipelines.
- Optimized developed systems for speed, performance, scalability, and security as well as writing several fully automated testing suites and included detailed developer documentation.

EDUCATION

University of Arizona | Full-stack Development Certification   Jun 2019

CERTIFICATIONS

Linux Foundation | Certified Kubernetes Application Developer (CKAD)   May 2021

TECHNICAL SKILLSET

JavaScript/TypeScript • Python • Java • SQL • Node.js • Spring Framework/Spring Boot • Vert.x
React • Redux • React Native • HTML5 • CSS3 • RESTful APIs • GraphQL • MySQL • MongoDB
PostgreSQL • Couchbase • Amazon Web Services (AWS) • Kubernetes • Docker • Bash • Git