

Brandon Burrus

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EXPERIENCE

Software Engineer II

Feb. 2021 — Present

American Express | Phoenix, AZ

Back-end developer responsible for contributing to chatbot-based system leveraging machine learning integrations and architecture, developing features in both Java- and Python-based codebases.

Software Engineer II

Sep. 2019 — Feb. 2021

Clairvoyant, LLC | Chandler, AZ

High functioning developer working across multi-faceted teams adhering to Agile Methodologies, implementing and designing several complex features on both front-end and back-end using JavaScript/TypeScript and Java. Core contributor to several projects, optimizing systems for performance and scalability as well as ensuring everything is well tested and thoroughly documented.

Key Accomplishments

- Designed and developed core state management internal library leveraging a modern Functional-Reactive approach that significantly increased developer velocity and resolved several issues with existing solutions.
- Developed and owned the implementation of an advanced IoT geolocation and proximity-based detection feature using a Reactive Programming-based approach.

Coding Bootcamp Teaching Assistant

Feb. 2020 — Feb. 2021

Trilogy 2U, Inc. | Gilbert, AZ

Responsible for contributing to the success of students by helping them gain a solid understanding of several software development concepts and technologies.

EDUCATION

University of Arizona | Full-Stack Development Certification

2019

TECHNICAL SKILLS

Java, Python, JavaScript, TypeScript, SQL, Spring Framework, Spring Boot, Vert.x, Hibernate, JUnit, Mockito, Django, TensorFlow, pytest, React, Redux, React Native, Angular, Vue, Node.js, Jest, HTML, CSS, RESTful APIs, GraphQL, Apache Kafka, Redis, PostgreSQL, MySQL, MongoDB, Couchbase, Amazon Web Services (AWS), Docker, Kubernetes, Linux, Bash Scripting, and Git.