

# 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 while working in an Agile development team, 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, scalability, and automated testing as well as writing detailed documentation and ensuring that product requirements are clearly translated to technical implementations.

#### Key Accomplishments

- Designed and developed core state management internal library leveraging a modern Functional-Reactive approach that significantly increased developer velocity.
- Developed and owned the implementation of an advanced IoT geolocation and proximity-based user 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 including MVC design paradigm, RESTful API design, database entity relationship design, and progressive web apps (PWAs).

## 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.