

# Edward Terry

Proficient full-stack software engineer with 5+ years in crafting innovative solutions. Demonstrated expertise in leveraging cutting-edge technologies to drive impactful outcomes and ensure robust and scalable code.

## PROFESSIONAL EXPERIENCE

### BetterCloud — Software Engineer II

July 2022 - Present

(Data Ingestion & Storage) - Utilized Java, Spring Framework, Kafka, MySQL and Redis to create distributed microservices that process data from several SaaS providers such as Box, Slack, and Google to enrich their data sets and make this data available to customers through easy to use and standardized interfaces. Deployed microservices on GCP utilizing Kubernetes for efficient scaling and management.

(Content Scanning) - Participated in a collaborative effort involving Java, Spring Framework, and Bigtable to create microservices tailored for processing reports provided by Google Share Drive APIs for specific clients. These microservices scan this data for criteria set by the client on the UI, such as sensitive data that may be publicly available or shared with third parties. Any identified data is flagged for review. Front-end work involved using Vite + React, Redux, and Tailwind CSS.

### Wells Fargo — Software Engineer

June 2018 - July 2022

(Core Trade Processing) - I contributed to the development of an efficient read-through cache system using Java and Spring Boot with Oracle Coherence and Oracle database for a trade blotter application. I also used the Microsoft WPF toolkit for the Windows-based trade blotter on the frontend, and Node.js and Angular using Typescript for a web-based application which enabled the support team's interaction with backend services. To ensure robust and scalable deployments, we leveraged Google Kubernetes Engine (GKE) on the Google Cloud Platform (GCP).

## PERSONAL PROJECTS

### Ticket Rescue Ticket Scanner - (ReactJs, QuaggaJs, Node, Express)

Developed an application to efficiently scan Florida Traffic Citations, generating real-time retainer agreements via SignEasy and Square APIs. This streamlined invoicing, payment processing, and document retrieval from the Miami Dade Court of Clerks API using ReactJS with QuaggaJS for frontend barcode scanning, as well as Java and Spring Boot for the backend.

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## SKILLS

Java, Spring Boot, REST APIs, C#, Node.js, Vite + React, Angular, Vue, Javascript/Typescript, MySQL, ELK Stack, Apache Kafka, Redis, Unix/Linux, GCP, GKE

## EXPERIENCE

**Analysis** - Analyzing problems including possible corner and edge cases.

**Fulfilling Requirements** - Ensuring clean code and proper unit and integration testing to meet acceptance criteria.

**Experience Working in an Agile Environment**

**Familiarity with CI/CD** - Experience working through the full CI/CD process, from build to deployment.

## LANGUAGES

Spanish, English

## EDUCATION

**Florida International University, Miami, FL - B.S. Computer Science**

AUGUST 2015 - MAY 2018