# Ted Henkels

Senior full stack engineer with over 7 years of experience developing applications across various technology stacks that range from Scala and Play to Python and Django. I have a proven track record of adapting to a multitude of engineering environments, working on both backend and frontend sides of the application.

## San Francisco Bay Area

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# **Technical Skills**

Python, Scala, Java, Javascript, SQL, Django, Play, Spring, React, Postgres, Google Cloud Services, Kubernetes, Docker

# Education

# San Francisco State University 2013

B.S Computer Science

# **Relevant Experience**

### Carta | Senior Software Engineer May 2019 - June 2023

Python, Django, Postgres, Kubernetes, React, Javascript, Docker

- Led in the development of in house contract service used to onboard nearly two thousand customers quarterly
- > Created a user interface for contract service using Javascript and React
- > Automated redundant user entry in order to reduce labor time and prevent incorrect data
- > Collaborated cross functionally to ensure service successfully integrated with other domains within the organization
- Assisted in the development of subscription service that processed nearly 300 million dollars in ARR
- > Helped strategize and carry out the migration of components within a monolith to own separate microservice

### eBay | Software Engineer March 2017 - May 2019

Scala, Play Framework, Google Could Services, Drone

- > Utilized Google Web Services for data persistence including Google Datastore and BigTable
- > Leveraged machine translation APIs for messaging application between customers and sellers
- > Implemented coupon functionality for ecommerce website. Servicing over 500k customers
- Adopted resiliency strategies to ensure service was always accessible and had limited downtime

#### Stubhub | Software Engineer October 2015 - February 2017

Java, Spring, Maven, JUnit, TestNG, REST, Kafka, Solr, Hbase, SQL

- > Built Java based REST APIs
- > Implemented asynchronous processing with Kafka
- > Coordinated with multiple teams to ensure timely delivery on projects
- > Projects were managed in the SCRUM development framework
- > Leveraged Facebook's login to build an internal social network. Notifying users when a friend had purchased a ticket to an event

#### Stubhub | Quality Assurance Engineer May 2015 - September 2015

Java, Spring, Maven, JUnit, TestNG, REST, Kafka, Solr, Hbase, SQL

- > Tested and assured quality of JavaScript web application
- > Wrote TestNg test suites
- > Employed the Selenium Automation Framework to create scripts to ensure that web applications function properly