

# OLEXANDRA PRODAN

Software Engineer

San-Francisco, CA

<https://sashaprodan.github.io>

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**SUMMARY** I am a software engineer who has many years of experience with designing and building web applications. I love to solve real world problems and aim to write human friendly code.

## EXPERIENCE **Gametime United**

Software Engineer

San Francisco

May 2019 - Apr 2020

- Implemented new features in various microservices written in Go, Ruby and Node that helped curation and pricing of tickets for sports and music events.
- Developed new UI components and backend features to help the vendors better manage and analyze their inventory.
- Worked closely with front-end and product teams in order to fulfill all the requirements and specifications.
- Resolved the issues and debugged the legacy code to make it more efficient.

## **Chronos** | <https://chronos-project.github.io>

Co-Creator

Remote

Aug 2018 - Jan 2019

- Co-created and deployed an open source event capturing framework for greenfield applications built with Node.js, Apache Kafka.
- Created client side tracker that automatically captures user events and sends event data to the Chronos API endpoint.
- Set up a back-end infrastructure that sends event data to Apache Kafka and writes it to TimescaleDB and PipelineDB databases.
- Isolated Chronos components using Docker containers to facilitate system configuration for a developer.
- Co-authored case study about Chronos implementation (<https://chronos-project.github.io/casestudy.html>)

**SKILLS & LANGUAGES** **Back End:** Ruby, Go, Node.js, SQL, PostgreSQL, Redis, MongoDB

**Front End:** JavaScript, HTML/CSS, jQuery

**Other:** Git, Docker, Apache Kafka, AWS

## EDUCATION **Launch School**

Software Engineering

Remote

Dec 2015 - Aug 2018

## **Harper College**

Web Design and Development

Chicago, IL

Sep 2013 - Apr 2014