

OLEXANDRA PRODAN

prodan.sasha@gmail.com | Software Engineer | San Francisco | <https://sashaprodan.github.io/>

SUMMARY I am a full stack software engineer with multiple years of experience designing and building web applications. I strive to write clean, scalable, well-tested code. I enjoy working on backend features as well as frontend or both.

EXPERIENCE **Gametime United**

Software Engineer

San Francisco

May 2019 - Apr 2020

- Designed and built RESTful API endpoints for various microservices written in Go, Ruby and Node, wrote tests and documentation.
- Implemented new and enhanced the existing UI components and backend features for services used by vendors as well as millions of users.
- Worked closely with front-end and product teams to spec out engineering requirements for new features.
- Improved the legacy code to make it more efficient which helped to reduce the monitoring systems alerts.

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: HTML/CSS, jQuery, JavaScript

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

EDUCATION **Launch School**

Software Engineering

Remote

Dec 2015 - Aug 2018

Harper College

Web Design and Development

Chicago, IL

Sep 2013 - Apr 2014