

## Profile

I am a software engineer who strives to both produce excellent work in my craft and continually expand my toolset of technologies.

## Experience

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

**Co-creator****Tulsa, OK****October 2018 - Present**

- Co-created and deployed an open-source event capturing framework
- Created a front end tracker which automated event capturing and sent the data to a NodeJS API server
- Optimized the tracker by reducing size of events to increase payload by over 100%
- Created a back end pipeline by implementing an Apache Kafka cluster which sent event data to two time-series databases: TimeScaleDB and PipelineDB
- Implemented Docker in the back-end to abstract complication of system configuration
- Created a CLI to abstract difficulties with using Docker commands and handle race conditions when running the system
- Created project website (<https://chronos-project.github.io>)
- Wrote project case study (<https://chronos-project.github.io/casestudy>)

### **Full-Stack Web Software Developer**

**Self-Employed****Tulsa, OK****April 2017 - December 2018**

I developed open-source web applications with technologies such as React, Node, Ruby on Rails, PostgreSQL, JavaScript, Ruby, HTML, and CSS, including:

- a Trello clone that supports creating, editing, and deleting boards, lists, labels, due dates and cards (React/Redux, Rails)
- a Reddit clone which allows you to add, edit, delete, upvote, and downvote posts. You can also create and log into accounts (Rails, Ruby)

### **Web Developer**

**Greek Orthodox Archdiocese of America Remote****Sep 2014 - Sep 2017**

Responsible for remote administration of the organization's web presence and researched domain fields to build an exhaustive database of saints and related documents

## Languages & Technologies

**Back End:** Ruby, Sinatra, Rails, Node, RESTful APIs, Express, PostgreSQL  
**Front End:** JavaScript, React/Redux, HTML, CSS, jQuery  
**Other:** Docker, Kafka, Git

## Education

**Launch School****Remote. April 2017 – December 2018**

Software Engineering &amp; Full-stack Web Development

**Holy Cross Greek Orthodox School of Theology****Brookline, MA. August 2013 – May 2015**Master of Theological Studies – GPA: 3.96 (*Summa Cum Laude*)**University of Connecticut, Storrs****Storrs, CT. August 2007 – May 2011**B.A. in English (literature) – In-major GPA: 3.8 (*Cum Laude*)