

Profile	I am a software engineer who strives to both produce excellent work in my craft and continually expand my toolset.
Experience	<p>Co-creator / Software Engineer Chronos (https://chronos-project.github.io/) Tulsa, OK Oct 2018 - Present</p> <p>Chronos is an open-source, easy-to-deploy event capturing framework built with NodeJS, Apache Kafka, TimescaleDB, and PipelineDB, which is deployed over Docker. In a remote team, I:</p> <ul style="list-style-type: none"> - 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) <p>Full-Stack Web Software Developer Freelance Tulsa, OK Apr 2017 - Dec 2018</p> <p>I developed open-source web applications with technologies such as React, Node, Ruby on Rails, PostgreSQL, JavaScript, Ruby, HTML, and CSS, including:</p> <ul style="list-style-type: none"> - 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) <p>Web Developer Greek Orthodox Archdiocese of America Remote Sep 2014 - Sep 2017</p> <p>Responsible for remote administration of the organization's web presence and researched domain fields to build an exhaustive database of saints and related documents</p> <p>Corps Member City Year Providence, RI Aug 2011 - Jun 2012</p> <ul style="list-style-type: none"> - Provided 1-on-1 and small group tutoring for at-risk inner-city school children in English and Math - As English Team lead, created school wide programs such as a spelling bee, writing contests, and weekly updates - Worked with after-school program to lead activities such as sports, small cohorts, and a high school test preparation class
Languages & Technologies	<p>Back End: Ruby, Sinatra, Rails, Node, RESTful APIs, Express, PostgreSQL</p> <p>Front End: JavaScript, React/Redux, HTML, CSS, jQuery</p> <p>Other: Docker, Kafka, Git</p>
Education	<p>Launch School Remote. April 2017 – December 2018 Software Engineering & Full-stack Web Development</p> <p>Holy Cross Greek Orthodox School of Theology Brookline, MA. August 2013 – May 2015 Master of Theological Studies – GPA: 3.96 (<i>Summa Cum Laude</i>)</p> <p>University of Connecticut, Storrs Storrs, CT. August 2007 – May 2011 B.A. in English (literature) – In-major GPA: 3.8 (<i>Cum Laude</i>)</p>