

Experience

Venice

Melbourne, Vic

Co-Creator

Jan 2020 / Present

- Co-creator of an open-source framework to deploy a basic event-stream processing pipeline for small applications.
- Developed a containerised back-end infrastructure with Docker to allow developers to deploy a stream processing pipeline in minutes.
- Configuration of Apache Kafka eco-system components to allow developers to process event-streaming data.
- Created a Node.js CLI to abstract difficulties with setting up and managing an event-stream processing pipeline.
- In-depth research on event-stream processing best practices.
- Co-wrote engineering case study on the development of Venice <https://venice-framework.github.io/>

Self Employed

Melbourne, Vic

Full-Stack Web Software Developer

June 2019 / January 2020

- Built a project management app similar to Trello with React/Redux and Rails
- Built a social news and discussion application with Rails, PostgreSQL, and JavaScript
- Built a personal task management app with Sinatra, PostgreSQL, and Handlebars.js

Knowledge Society

Perth, WA

Senior Consultant

Oct 2016 / Dec 2019

- Led transformation projects for clients in government, education, aged-care sectors.
- Led data analytics capability, translating data into actionable insights for major projects.

Education

Launch School

Remote

Software Engineering & Full-stack Web Development

Jun 2018 / Nov 2019

University of Western Australia

Perth, WA

Graduate Certificate Social Impact

Oct 2015 / July 2017

Cardinal Stritch University

Milwaukee, WI

Bachelor International Business

Aug 2008 / Dec 2010

Skills

Front End: HTML, CSS, JavaScript, React/Redux, jQuery, Bootstrap, Handlebars.js

Back End: Ruby, Ruby on Rails, Node.js, Sinatra, PostgreSQL, RESTful APIs

Other: AWS, Digital Ocean, Kafka, Docker, Git/Github, Linux