David Perich

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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   Milwauke, WI
Bachelor International Business   *Aug 2008 | Dec 2010*

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 teams using Node.js, Apache Kafka and Docker
- Developed a containerized back-end with Docker to abstract complication of system configuration so that a new pipeline could be launched with a few simple commands and be ready for the developer in minutes.
- Created a 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 the framework [link]

Freelance and personal projects. Melbourne, Vic *Full-Stack Web Software Developer June 2019 | January 2020*

- Built a project management app similar to Trello built with React/Redux and Rails
- Built a social news and discussion application built with Rails, PostgreSQL, and JavaScript

Knowledge Society   Perth, WA   *Senior Consultant*   *Oct 2016 | Dec 2019*

- Led transformation and innovation projects for clients in government, education, aged-care and financial services sectors.
- Led Knowledge Society's data analytics capability, translating quantitative and qualitative data into actionable insights for major social innovation projects.

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: Kafka, Docker, Git/Github, Linux