

Mat Sachs

Portland, Oregon

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Experience

Mashr—Co-Creator & Software Engineer

Remote, Jan 2019 – Present

Mashr is an open source data pipeline orchestration and monitoring framework for small applications.

<https://mashr-framework.github.io/>

- Researched & implemented data pipeline best practices including monitoring & failover
- Created Node.js CLI that simplifies dozens of GCP API calls into a few simple commands
- Engineered data extraction, hosted on a Docker container on Google Compute Engine (GCE)
- Built resilience against technological changes with Docker container and Cloud Storage buckets
- Co-authored comprehensive white paper about engineering the Mashr framework

Freelance—Full Stack Web Developer

Remote, 2016 - Present

Developed web projects with technologies such as React, Node, Ruby on Rails, PostgreSQL, JavaScript, Ruby, HTML, and CSS.

- Mello: A Trello clone that supports the creating, editing, and deleting of boards, lists, and cards. Built with React, Redux, and Rails.
- Task Manager: a responsive application for task management with Ruby and Sinatra backend and JavaScript(ES6), JQuery, and Handlebars.js frontend
- Developed Shopify and Wordpress themes using JavaScript, HTML, CSS, task runners, and NPM

Adworks Inc—Interactive Director

Washington DC, 1999 to 2016

- Developed front-end web and motion graphics projects for advertising campaigns
- Managed interactive web department

Skills

Back End: Node, Ruby, Rails, Sinatra, PostgreSQL, SQL, RESTful APIs

Front End: JavaScript, React/Redux, HTML, CSS, jQuery

Other: Google Compute Engine, Google Cloud Storage, Cloud Functions, BigQuery, git, bash, vim

Education

Launch School 2017 to 2019

Software Engineering & Full-Stack Web Development

A multi-year program with curriculum designed to enable the mastery of the fundamental principles of software engineering. It culminates in the Capstone program—an instructor-led, team-based program modeled after a university-level master's program.

University of Denver 1998

BA in International Business, minor in Japanese

Northern Virginia Community College 2003 to 2005

Continuing education classes in graphic design