

# Melissa Manousos

✉ me@melissamanousos.com   ↗ melissamanousos.com   in melissa-manousos   🌐 mmanousos

📍 Los Angeles, CA

## Professional Experience

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- Venice, Co-Creator, Software Engineer** [↗](#) 12.2019 – present  
Los Angeles
- Co-created and deployed an open source framework for small applications to implement event-stream processing pipelines
  - Deployed a flexible infrastructure allowing developers to process streaming event data from Apache Kafka using ksqldb into a PostgreSQL data store
  - Built a Node.js CLI to streamline pipeline implementation, experimentation, and management for developers
  - Isolated Venice components using Docker containers to facilitate developers' system configurations
  - Co-authored Venice implementation case study and published Venice project website: [venice-framework.github.io](https://venice-framework.github.io) [↗](#)
- Self Employed, Full-Stack Web Developer** 2017 – 2019  
Los Angeles
- Built an extensive number of personal and open source applications including:
- Rello: A Trello-like project management app with React/Redux frontend, Rails backend
  - Postit: A Reddit-like application built with Ruby on Rails
  - Airline-Routes: A route-finding React application bootstrapped with Create React App
  - Checked: A personal task management app built with Sinatra and a PostgreSQL database
- EcoSet Consulting, LLC, Production Supervisor** 2014 – 2017  
Los Angeles
- Staff liaison between environmental sustainability firm and advertising productions
- Working Shadow Productions, Inc., Production Coordinator** 2004 – 2014  
Various
- Orchestrated logistics for film, television, and commercial productions

## Skills

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### Backend

Node.js, Ruby, Rails,  
Sinatra, PostgreSQL,  
RESTful APIs

### Frontend

Javascript ES6,  
React.js/Redux,  
HTML/CSS, jQuery

### Tooling

Git and GitHub, Docker,  
Apache Kafka, Digital  
Ocean, Heroku

### Leadership

Public Speaking, Teaching,  
Conflict Mediation

## Education

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- Launch School, Core Curriculum. Software Engineering, Web Development.** 06.2018 – 11.2019  
A rigorous program building strong fundamentals in software engineering and web development using mastery-based learning pedagogy. Remote
- New York University, BS with honors.** 1997 – 2001  
Bachelors in Communications with concentration on Speech and Interpersonal. New York