

## EXPERIENCE

### Software Engineer | Coral Vita | Remote

January 2023 - Present

- Technology stack: Flutter, FlutterFlow, Google Cloud Platform, Firebase/Firestore, BigQuery, Looker Studio, Databricks, AWS S3, AWS Rekognition.
- Member of a two-person engineering team building and maintaining a farm management app for coral harvest, growth, and outplanting. This app also offers a computer vision pipeline for processing coral images and cloud function integrations for sensor data.

### Software Engineer | Frame.io/Adobe | New York, NY

August 2016 - December 2022

- Technology stack: React, Swift, Javascript, Xcode, Github, AWS, CoffeeScript, Node.js, Electron.js.
- One of the first 15 employees and first 6 engineers. Went through \$1.3B acquisition in 2021.
- Played a pivotal role in a small team responsible for Frame.io integrations with Final Cut Pro X, Adobe Premiere Pro, and other third parties.

### Video Editor & Production Assistant | Studio 8 Productions | Santa Barbara, CA

May 2009 - April 2016

- HD Video Production, FCP Editing. Began as an internship that evolved into a full-time job after graduating college.
- Assisted on-location shoots, handled FCP/Adobe Premiere Pro editing, and conducted graphics work in Adobe Photoshop and After Effects.
- Assistant editor, PA and post-production supervisor on *West of the West: Tales from California's Channel Islands*, now on Amazon Prime Video.
- Produced local commercials, promos, documentaries, and interviews.

### Freelance Developer | Remote

May 2009 - Present

- Skills/Experience: Javascript, HTML, CSS, Python, PyTorch, React, Swift, SwiftUI, Xcode, iOS, macOS, Flutter, Webflow, Github, Google Cloud Platform, OpenAI API, PHP, MySQL, Looker, Photoshop, Dall-E, RaspberryPi.
- Designed websites for friends, small non-profits, and local companies. [cmercuriophd.com](http://cmercuriophd.com), for example.

---

## EDUCATION

### University of California, Berkeley | Berkeley, CA

B.A., Computer Science (2011-2015)

---