

PROFESSIONAL EXPERIENCE

Sightline Maps

Founder and Lead Developer

Los Angeles, CA

2014 - Present

- Built an intuitive platform for generating 3D printed topographical maps for the education market, the construction industry, and special operations units of the United States military.
- Actively working under a CRADA from USSOCOM to build a virtual reality (VR) training platform based on LiDAR input data.
- Initially built with Meteor.js and Python/Flask. Rebuilt for scale in 2016 with a statically-hosted React frontend, a Phoenix (the Elixir/Erlang framework) backend, and AWS Lambda for image processing.

Learn Phoenix

Author

Publication

2016

- An intermediate-advanced technical book for building scalable production applications with Phoenix, React, and React Native.
- Covers the following topics: Elixir, Phoenix, React, React Native, JavaScript, Erlang, CircleCI, Babel, AWS CloudFront, Enzyme, Mocha, ESLint, Heroku, Mailgun, Mixpanel, PostgreSQL, Redux, AWS S3, Ueberauth, Webpack, Mocha, and Stripe, among many other cutting-edge technologies.

Corcos.io

Proprietor

San Francisco, CA

2012 - Present

- Managed dozens of projects ranging from 3 to 20 contractors at any given time.
- Active open source contributor (github.com/samcorcos).
- Written >50 articles on software and technology (medium.com/@samcorcos).
- Freelance website and application development.

California Estimates LLC

Partner and Lead Developer

Sacramento, CA

2013 - 2015

- Founder of a software as a service (SaaS) countertop estimation company for the construction industry.
- Employed a 5-person workforce with revenues ~\$80,000.

EDUCATION

Claremont McKenna College

Bachelor of Arts in Economics

Claremont, CA

2007 - 2011

OTHER

UC Davis Medical Center

Oncology Researcher

Davis, CA

2005 - 2006

- Internship in the oncology department.
- Co-author of *Sequence-dependent of apoptosis from green tea polyphenol, epigallocatechin-3-gallate (EGCG) plus cisplatin (CDDP) in non-small cell lung carcinoma (NSCLC) cells.*

Claremont McKenna Varsity and Club Sports

Football, Track and Field, Rugby

Claremont, CA

2007 - 2011

- Three sport collegiate athlete
- Won Division II national championship in rugby and competed in Division I during senior year.