



CAELIN SUTCH

PRODUCT MANAGER

Product manager focused on solving problems with tech. With a background in design, marketing, and project management, I can lead teams that both design, build, scale, and optimize products that matter.

WEB

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HOME

2135 Cedar St.
Berkeley, CA 94709

EXPERIENCE

Project Manager - MET Strategic Group

2020 - Present / Project Management, Software Development

Led a team of software developers to gather requirements, plan, and develop a customer-facing application to generate fashion designs with AI.

Cofounder / COO - Bytes Robotics

2019 - Present / Software Development, Project Management, Marketing

Autonomous mobile robotics company I cofounded that creates low cost robotics systems for small businesses. Developed various Robot Operating System (ROS) and ROS2 nodes for user facing portions of the robot. Contributed to various open source ROS2 projects in C++. Designed and developed a mobile app in Flutter for easy use of the autonomous navigation system and built a server for real time communication over the internet between the mobile app and robot.

Implemented a Scrum management process to manage a team of 4 engineers. Gathered requirements, assigned deliverables, and monitored key Scrum metrics to increase team efficiency. Created DevOps structure including various deployment pipelines to decrease time-to-robot software development and reduce bugs.

CEO, Marketing and Development Lead - Jesuit Robotics

2018 - 2020 / Software Development, Marketing, Project Management

Directly led team of 20 engineers competing in the MATE underwater robotics competition with a Kanban system. Led the development of frontend control applications built in Angular that interfaced with ROS. Managed the teams transition to using the ROS framework by ensuring continuing education for all engineers. Developed various Python and C++ ROS nodes.

Department lead of marketing and publications. Wrote, designed, and edited award winning technical reports, marketing posters, 150+ page books, and other marketing material for the team with well written copy and beautiful visuals.

COO - Autonomous Race Car Community (ARCC)

2018 - 2020 / Marketing, Project Management, Software Development

Cofounded nonprofit with the aim of democratizing Artificial Intelligence (AI) and Machine Learning (ML) education in a fun, interactive, and team-oriented way. Leveraged the AWS DeepRacer platform to provide amazing educational experiences for elementary, middle, and high school students.

Created content for courses and workshops, marketing material (graphic design, photography, and videography), and led marketing/recruitment

EDUCATION

B.S. Electrical Engineering and Computer Science + Business Administration

UC Berkeley MET - 2020 - 2024

WebDev@Berkeley, Robotics@Berkeley, URobotics@Berkeley, Metrobot, Haas Undergrad Blog, Entrepreneurs@Berkeley

Highschool Diploma

Jesuit High School - 2016 - 2020

Robotics, Cross Country, Track, RC Club, Concert Band, Jazz Band, Orchestra, Campus Ministry

AWARDS

MATE Competition

3rd Explorer team overall, top tech report 3 years in a row, top poster, innovation award

Microsoft Innovation Challenge

2nd Place - Biosser

Cal State Fair

2nd Place - Digital Art

Moorings Art Journal

4 Time Inductee

Music

Various festival soloist and combo awards

EXPERIENCE (CONTINUED)

efforts for the nonprofit.

Led full stack development efforts for an ML testing platform called ARCC League for researchers and developers to test their ML models for the DeepRacer in the real world over the internet. Created a custom frontend Angular dashboard and a REST API with testing and CI/CD pipelines.

Owner - Caelin Sutch Creative

2017 - Present

Founded freelance creative firm helping people and businesses create unique logos, ad campaigns, videos, photos, flyers, brochures, websites, videography and more.

Managed various creative teams to produce films and photo series' for companies around Sacramento.

PROJECTS

Inkle - inkle.xyz

Created a SaaS product to discover, create, and customize Notion widgets. Released product to 200+ active users.

COVID Digest - covid-digest.com

Developed application to send automated COVID updates with auto summarized news articles and statistics. Created landing page, marketing material, and server architecture.

Open Source for Civil Rights (OSCR) - opensourceforcivilrights.com

OSCR creates and compiles resources for software developers to contribute to open source projects that help social justice issues.

Comet Code - cometcode.io

My personal blog for software tutorials and articles.

AT Makers

Worked on team to design and manufacture an assistive technology device to help people clear their mouths of saliva without the need of a human assistant. Led marketing efforts.

RELEVANT LINKS

caelinsutch.com

cometcode.io

github.com/caelinsutch

medium.com/@caelinsutch

linkedin.com/in/caelinsutch/

twitter.com/caelin_sutch

SKILLS

- **Robotics**
- ROS
- ROS2
- Java
- Python
- C/C++
- Linux (Ubuntu)
- **Web/Mobile**
- JavaScript
- TypeScript
- React
- Angular
- GatsbyJS
- Firebase
- Flutter
- Nativescript
- Styled Components
- Atomic Software Design
- **Server Side**
- NodeJS
- DynoJS
- ExpressJS
- GraphQL
- NoSQL DB
- MQTT
- Apache Kafka
- REST API Design
- Socket.io
- **Testing**
- Mocha
- Jest
- Coveralls
- GTest
- **Devops**
- Git
- Docker
- Kubernetes
- Travis
- Jenkins
- Azure DevOps
- AWS
- Project Management
- SCRUM
- Kanban
- Flowcharts
- Cloud Architecting
- Requirements Gathering
- **Design**
- UI Design
- UX Design
- Logo Design
- Branding
- Marketing Materials
- **Story Telling**
- Photography
- Videography
- Animation
- Technical Writing
- Creative Writing
- **Software**
- Tableau
- Adobe CC Suite
- Figma
- JetBrains
- Microsoft Office
- Google Enterprise