

# Peter Seger

Full-Stack Development • Design

 /peter-seger

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## Persona

I love building products that customers love, from conception through to execution, in an engineering, design, or product capacity.



Product Design / Management



Technical Development



User Focused Design

## Skills

### Languages

Javascript  
React/React Native  
Python  
C

### Tools

Figma  
MySQL  
CI/CD Tools  
Git  
Docker

## Experience

### Uber - Engineering Intern 2018-2019

#### Money Engineering - 2019

Designed and built a web tool for managing bank communications after holding multiple user information sessions to gather needs. Allows users to easily modify bank communication templates used for partner payouts with an intuitive web UI. Reduced a week long process to mere hours. Designed in **Figma**, coded in **Fusion.js** with **React & Redux**. Currently deployed and in use by ~15 person payment operations team.

#### Customer Obsession - 2018

Worked on the customer support tooling team architecting and implementing a new service for ingesting **Kafka** messages used for providing ranking of help articles on help.uber.com. Worked on web services in **Javascript** and created a new proof of concept backend service in **Go** that ingests over 100k messages per hour.

### Bigserene - Full-Stack Engineer/Designer - present

Working with a seed-stage startup to build their proof of concept social media insights product using **React**. Rapidly mocked up prototypes in **Figma** for rapid user feedback cycles. Currently working on refining the user experience within the app and the product offerings.

### Santos SCOPE - Product Owner (PO) - present

Product Owner (PO) for a full-year senior capstone project in engineering. Led a team of 4 engineers through the process of designing and building a mobile app to improve the data collection of vehicle crashes. Designed the app in **Figma** and built the app in **React Native** in 3 months.

## Projects

2019

### Strolle

Worked to create web app in **React** for uploading and sharing runs including user accounts. Built the backend in **Node.js** and deployed with **Jenkins & Docker**.

### EVE - Virtual Nurse Assistant

Practiced user oriented design processes to study ICU nurses and co-designed a virtual nurse tool to facilitate communication with patients' families and nurses.

2018

### Marketing Manager - Olin Electric Motorsports

Oversaw the raising of over \$50k in funding for the team. Managed corporate relations and social media.

### Firmware Lead - Olin Electric Motorsports

Created an API in **C** for building the custom firmware for an electric racecar. Built a new buildchain in **Python**. Trained engineers for the requisite firmware skills.

2017

### Barbot

Project manager for a full stack web app designed to improve running and managing an automated bar. Built a **Flask** web-app with **Python** backend, **MySQL** DB and Bootstrap frontend.

2016

### Co-Founder - TAE Furniture Company

Along with 5 people, started an online furniture company designed for college dorm dwellers.

## Teams

25

Group projects completed

5

Team lead positions

Over the last four years

## Self



### Olin College of Engineering

BS Computer Engineering May 2020



### Music

Lover of all types of music. Former live sound engineer for bands and music festivals.



### Photographer

Avid travel and landscape photographer  
petersegerphotography.com