

Peter Seger

Full Stack Software Engineer

 /peter-seger

Personal Goals

I am motivated by working on impactful, customer-facing products that have the ability to change peoples' lives. I enjoy working on small teams of highly motivated people all aligned along the same goals. I have a strong passion for designing with end users always in mind manifested through product design and management; a role I hope to eventually have.



Product Design
& Management



Technical
Development



User focused
design

Skills

Technologies

Javascript	★★★★★★★★★☆☆
React	★★★★★★★★★☆☆
Python	★★★★★★★★★☆☆
Redux	★★★★★★★★★☆☆
C	★★★★★★★☆☆☆☆
HTML/CSS	★★★★★★★★★☆☆

Other

Docker
MySQL
CI/CD Tools
Git
Figma
Trello & Asana

Projects

- 2019** *Strolle*
Worked with partner to create a web app in React for uploading and sharing runs including user accounts. Deployed with Jenkins & Docker.
- EVE - Virtual Nurse Assistant*
Co-Designed with ICU Nurses to design a virtual nurse 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 custom firmware for an electric racecar. Built a new buildchain in Python.
- 2017** *Barbot*
Project manager for a full stack web app designed to improve running and managing an automated bar.
- 2016** *Co-Founder - TAE Furniture Company*
Along with 5 people, started online furniture company designed for college dorm dwellers.

Experience

Uber

Money Engineering - 2019

Designed and built web tool for managing bank communications after holding multiple user information sessions to gather needs. Designed in Figma, coded in Fusion.js using React & Redux. Currently deployed and in use.

Customer Obsessions - 2018

Architected and implemented a new service for ingesting Kafka messages used for providing intelligent ranking of help articles. Worked on web services in Javascript and created a new backend service in Golang that ingests over 100k messages per hour.

Bigerene - present

Working with seed-stage start up to build their web app. Built proof of concept app using React/Redux, then worked on refining their product offering based on customer feedback. Currently working on refining the user experience within the app.

Santos/Volpe SCOPE - present

Product Owner (PM) for a full-year senior capstone project in engineering. Designing and building a mobile app for police officers to improve the data collection and distribution of vehicular crash data. Co-designing with users across police departments, federal organizations, and an NGO.

Teams

25

Group projects
completed

5

Senior leadership
positions

About



Olin College of Engineering
BS Computer Engineering May 2020



Born in Portland, OR
Lived in Oxford, England
Moved to Gothenburg, Sweden



Photographer
Avid travel and landscape photographer