

Sean Harger

seanharger.com

Senior Software Engineer

Summary

Software Engineer living in NYC with seven years full-stack professional experience building web applications and distributed backend systems with an emphasis on software quality, UX, testing, monitoring, and reliability. Enjoys mentoring, giving tech talks with live demos, and flying small airplanes.

Technical Skills

Languages: proficient in **Go, Java, Python, Typescript** comfortable with **C++, SQL, HTML, CSS, Javascript**

Platforms & Tools: **gRPC, Protocol Buffers, Angular, Google Cloud Platform (GCP), Linux, Vim, Git, Zsh**

Experience

Waymo · Senior Software Engineer · San Francisco · New York May 2020 - Present

- Launched a streaming web fleet response tool for remote operators to assist autonomous vehicles (ADVs)
- Led engineering on small team for multiple features necessary for assisting ADVs when they get stuck
- Promoted to Senior Software Engineer (L5)

Google · Software Engineer · San Francisco August 2015 - May 2020

- Developer/SRE for a distributed end-to-end testing platform that runs on Kubernetes on GCP
- Promoted to Software Engineer (L4)
- Developer for resource management API on Google Cloud Platform

Google · Software Engineer Intern · Pittsburgh May - August 2014

- Developed a shopping list plugin for Google Search

Spiceworks · Software Developer Intern · Austin May - August 2013

LA County Metro · Intern · Los Angeles May - August 2012

Education

Rice University · B.S. Computer Science · Houston May 2015

Loyola High School · Los Angeles June 2011

Achievements

Private Pilot with Instrument Rating · Federal Aviation Administration March 2018 - present

- 300+ hours of flight experience in C152, C172, C182, P28A models
- Board Member of Alameda Flying Club, 50+ hours of aircraft maintenance experience

Eagle Scout, Boy Scouts of America March 2011