

REVAN SOPHER

New York, NY
✉ rsopher@gmail.com
🌐 revan.io
🐙 github.com/revan



Work

2022-

Camber, *Principal Software Engineer*, New York, NY

Product engineering with an occasional management dabble. Other times, data integration and business analytics pipelines, EDI parsing and generation, product platform, distributed jobs infrastructure and network security.

2021-2022

Headway, *Senior Software Engineer*, New York, NY

Technical lead for team of nine engineers on multi-quarter cross-functional effort to overhaul core insurance processing systems. Other times, production and developer infrastructure and tooling.

2018-2021

Google LLC, *Software Engineer*, Mountain View, CA

TensorFlow TPU. TensorFlow APIs for graph distribution, word embeddings on TPU ML accelerator. Frameworks and developer infrastructure for model development, open source build/test/release.

2016-2018

Google LLC, *Software Engineer, Tools and Infrastructure*, Mountain View, CA

Firebase Engineering Productivity. Hermetic simulation environments for various backend services, data pipelines. Preproduction management, disaster recovery planning.

2015

Coursera, *Software Engineering Intern and KPCB Fellow*, Mountain View, CA

Infrastructure team. Worked on site load balancer, service deployment tooling. Designed and built real-time abuse protection service.

2014

Noom Inc., *Software Engineering Intern*, New York, NY

Built onboarding flow, notification center for group therapy system on Android and iOS. Internal tools.

2013-2014

Nian-Crae Inc., *Full Stack Developer*, Piscataway, NJ

Developed system to log, upload, visualize patient therapy metrics from Android devices into a database.

Education

2012-2016

Rutgers University, *Majors: Electrical/Computer Engineering and Computer Science*
Minor: Mathematics, GPA: 3.832

Engineering Honors Program, Slade Scholars Program, Presidential Scholarship (full), National Merit Scholarship, NASA New Jersey Space Grant Consortium Fellow