

Neil Patil

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EXPERIENCE

Product & Engineering - Vanta

May 2020 - present

- Vanta builds tools that let any startup monitor and prove their security

Co-founder - [helpinghands.community](#)

March - Sept 2020

- Helping Hands is a non-profit providing free meal and medicine delivery during COVID-19
- Built the first app and two-sided marketplace; created partnerships with food banks and Uber to fulfill deliveries
- Scaled the org to 150+ volunteers and managed initial eng & product; to-date, HHC has delivered 2,000,000+ meals

Robotics Engineering Intern - Ike Robotics (acq. Nuro)

2019

- Ike built self-driving long-haul trucks to automate interstate highway freight
- Built and operationalized Ike's camera calibration stack and improved localization evaluation infrastructure

Infra Engineering Intern - Facebook

2018

- Developed a tool to automate allocating and swapping hardware capacity between datacenters
- Integrated the tool into production engineer workflows, decreasing the engineer overhead needed to track capacity

Software Engineering Intern - Google

2017

- Rewrote Android's one-tap device setup to use a more secure Bluetooth + NFC protocol
- Implemented a switch to SPAKE authentication, rolled out change to all IB+ devices

Building things for the internet - [neilpatil.me/projects](#)

2012 - present

- Projects include an international security contest for 150 colleges, a location-based reminders app with 50k+ users, a recycling machine, and research on hijacking cameras to steal written secrets at banks

EDUCATION

B.S. in Computer Science - The University of Texas at Austin

2016 - 2019

Turing Scholars Honors Program

Focused on Robotics & Security

ASK ME ABOUT

Switching between Eng and Product, security education, building awful robots, flying aircraft, cooking