

# Robert Olsthoorn

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## Experience

**Terra (YC W20)** / Founder

Nov. 2019 – Dec. 2020

- Raised \$150k from YCombinator
- Ran search lab developing 20+ business ideas: (real estate co-ownership, home warranty, social trading, gig workers, workplace productivity etc.)
- Product + S/M + UXR + partnerships: Everything involved in 0 to 1 company building
- Built MVPs (when needed) using React Native, React, Python/Flask, AWS, Serverless

**Nextdoor** / Product Engineer: Real Estate

Aug. 2018 – Nov. 2019

- Worked on a small team building the Real Estate product to drive over \$10m ARR
- Scoped and developed several key projects (10x in customer support efficiency, 1% SaaS churn reduction)
- Developed full-stack solutions leveraging React, Python, iOS and Elasticsearch
- Managed an intern responsible for mission-critical projects

## Internships

**Microsoft** / Software Engineer Intern: Drivers

Sep. – Nov. 2017

- Developed windows kernel driver for DMA (Direct memory access), speeding up memcpy operations when zeroing out consecutive chunks of memory
- Wrote a highly technical product spec to set expectations for Intel DMA chipset

**Kleiner Perkins @ Nextdoor** / Software Engineer Intern: Ads

May – Aug. 2017

- Selected as one of 52 KP Engineering Fellows out of 2500 students to represent Kleiner
- Developed Ad inventory forecasting tool, increasing booking inventory by 2x
- Leveraged backend Frameworks (Django, SQS and Redis), to create a scalable and testable inventory management pipeline

**Microsoft** / Explore Intern (PM/SWE): Compilers

May – Aug. 2016

- Drove product vision for efficiently sharing code and static analysis bug reports across the company
- Created VS Code extension to support Microsoft's new static analysis file format SARIF

**Bartertown, LLC** / Founder

May – Aug. 2015

- Accepted into local incubator, HackerHouse, where we built a social trading platform for a currency-free exchange of services and goods

## Education

**University of Florida, Honors Program**

Gainesville, FL

*Bachelor of Science in Computer Engineering, Minor in Physics*

*Aug. 2014 – May 2018*

- GPA: 3.67/4.0

**Hong Kong University of Science and Technology**

Clearwater Bay, Hong Kong

*School of Engineering*

*Feb. 2016 – May 2016*