

# Varun Arora

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## EDUCATION

### VANDERBILT UNIVERSITY

B.S. IN COMPUTER SCIENCE

B.S. IN APPLIED MATH

Class of 2019 | Nashville, TN

College of Engineering

## LEADERSHIP

### VANDYAPPS

PRESIDENT

Organized tech talks, coding competitions, and hack nights for over 400 members

### VANDYHACKS

DIRECTOR OF DEVELOPMENT

Led a team of eight to build the software for Tennessee's largest hackathon

### CONTRARY CAPITAL

FOUNDING STUDENT PARTNER

Led investment decisions for \$5MM portfolio by regularly evaluating investment opportunities

## SKILLS

### LANGUAGES

Javascript • Ruby • C++

OCaml • Swift • Java

Bash • Python • F#

### TECHNOLOGIES

React.js • Node.js • Android SDK

Git • PostgreSQL • MongoDB

MySQL • Rails • RxCocoa

## AWARDS & HONORS

Kleiner Perkins Eng Fellow 2019

FiskHacks Spring 2016 - 1<sup>st</sup> Place

Codeday NY Spring 2014 - 1<sup>st</sup> Place

PennApps Fall 2014 - Intel IoT Award

PennApps Winter 2015 - Best Health

Hack - Honorable Mention

## LINKS

Github:// [avarun42](#)

LinkedIn:// [itsvarunarora](#)

DevPost:// [avarun](#)

## EXPERIENCE

### LIME | SOFTWARE ENGINEER, GROWTH

September 2019 - May 2020 | San Francisco, CA

- Iterated quickly on short-term user-facing experiments to increase engagement, retention, and monetization.
- Worked with a team to launch the LimePass subscription product, creating an in-app notification system that improved conversion by 12%.
- Provided native mobile support to the Growth team as lead iOS engineer

### PINTEREST | SOFTWARE ENGINEER INTERN | KP FELLOW

June 2019 - August 2019 | San Francisco, CA

- Created a real-time scheduler for shopping ads infrastructure
- Worked with a team to develop a streaming feed ingestion system, increasing the speed at which merchant catalogs populate on Pinterest by over 200%

### FACEBOOK | SOFTWARE ENGINEER INTERN

January 2018 - April 2018 | London, UK

- Created logging infrastructure in OCaml to allow easy recording of data from directly within the open-source Infer static analyzer.
- Implemented performance logging, discovering runtime performance opportunities to improve Infer's issue reporting speed by 15%.

### FACEBOOK | SOFTWARE ENGINEER INTERN

May 2017 - August 2017 | Menlo Park, CA

- Created data validation tooling for the queueing and storage layers of Messenger infrastructure, enabling removal of extraneous fields.
- Built end-to-end pipeline simplifying debugging process for on-call engineers, allowing identification of prod issues & reducing issue resolution time by 20%.

### CADRE | SOFTWARE ENGINEER INTERN

June 2016 - August 2016 | New York, NY

- Created Node.js/React.js/Redux admin application for employees to monitor investor activity in company acquisitions.
- Increased efficiency of product demo preparation by over 200% by setting up a demo environment and automating its content population with Python.
- Created custom survey library to allow easy creation of interactive surveys.

## SELECTED PROJECTS

### PEER PRESSURE March 2016 | Nashville, TN

- Worked with a small team to create an Android alarm clock app
- Designed and implemented SQLite database to retrieve and store contacts from a user's phone contacts
- Implemented alarm capabilities and feature to call random contact upon snooze using Java

### VANDYPLANNER November 2015 - December 2015 | Nashville, TN

- Worked with a partner to create a mobile course planning assistant
- Created multiple scrapers and parsers for Vanderbilt's course catalog in Node.js, including a course detail parser, and a scraper + parser for the sections being currently taught
- Created query language to allow app to retrieve set of courses from database