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 - 1st Place
Codeday NY Spring 2014 - 1st 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, Rider Growth
September 2019 - Present | 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