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Varun Rau

Senior Software Engineer

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EXPERIENCE

Uber Technologies Inc, SF — *Senior Software Engineer*

2015 - PRESENT

- *Elevate, Tech Lead:* Building Uber's first multimodal aerial ridesharing product.

- *Advanced Technologies Group, Tech Lead:* Built multiple realtime safety critical systems designed for scale and a sub 100ms SLA now critical to everyday operations.

- *International Growth*: Built products from the ground up solving unique challenges to emerging markets. Wrote Android app for India that is now deployed globally.

- Deeply involved in company culture. Conducted 150+ interviews. Mentored a dozen engineers. Participated in promotion committees.

Rau Technologies, SF — *Founder*

JANUARY 2019 -

- Developed & marketed Blockchain education app. At a glance: 4 countries launched, dozens of customer interviews, 100% retention, 1000s in net revenue, 100s of license sold.

TEALS, Wallenberg High School — *AP CS Teacher*

SEPTEMBER 2017 - AUGUST 2018

- Taught Computer Science to high school students as a volunteer teacher. Developed curriculum, graded assignments, gave lectures, and worked with students one-on-one.

Google, Mountain View— *Software Engineering Intern*

MAY 2014 - AUGUST 2014

- Worked on better integrating Google's Knowledge Graph with the Play Music service.

Apple, Cupertino — *Software Engineering Intern*

MAY 2012 - AUGUST 2012

- Worked with various teams within Apple to create and update sample code projects for the iOS developer library.

TECHNOLOGIES

Android, iOS, React & React Native, Redux, Docker, Ruby on Rails, Node, AWS, Kafka, Cassandra, MySQL, redis

MISC PROJECTS

Monsterz React native puzzle game available on the Apple App Store

Blockchain Education Tool iOS+Android+Web app designed to educate executives about blockchain technologies and their uses. Deployed & sold to multiple business schools.

LANGUAGES

Golang, Java, Python, Javascript, Objective-C, Swift, Elixir

MISC INTERESTS

Urban Planning, Transportation, Climate Science, Strategy, Baba is You, Tennis, Golf

EDUCATION

Bachelor's in Computer Science from the University of California Berkeley, 2015