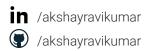
## Akshay Ravikumar

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## Education

**Massachusetts Institute of Technology** — Class of 2018

B.S. in Computer Science, Minor in Mathematics (GPA: 4.9/5.0) M.Eng. in Computer Science (GPA: 5.0/5.0)

Experience

**schoolhouse.world** — Founding Engineer

January 2021 - Present

Connecting the world through learning.

**rideOS** — Software Engineer

January 2020 - January 2021

Worked on software to efficiently move people and things throughout the world.

**Rubrik** — Software Engineer

August 2018 - November 2019

Worked on support, stability, and feature development on the Microsoft SQL Server backup team. Used Scala.

**Two Sigma Investments** — Software Engineering Intern

Summer 2017

Developed an application to streamline the creation and deployment of analytics dashboards. Used Scala and JavaScript.

**Google** — Software Engineering Intern

Summer 2016

Developed an image processing module to improve automated testing on the Android App Streaming team. Used Go.

**Lytmus** — Software Engineering Intern

January 2016

Wrote a REST API to integrate the platform with a third-party vendor. Used Python and JavaScript.

**Akamai** — Software Engineering Intern

Summer 2015

Created an application to evaluate forward error correction algorithms. Used JavaScript, C++, and Bash.

**Embedur Systems** — Software Engineering Intern

January 2015

Migrated an application from MySQL to Cassandra. Used C.

Awards

William Lowell Putnam Math Competition, Top 200 (2017), Top 500 (2014)

USA Math Olympiad, Two-time Qualifier (2013, 2014)

Leadership

Webmaster, MIT Eta Kappa Nu (HKN) Honor Society (2017 – 2018)

Teaching Assistant, Design and Analysis of Algorithms (Fall 2017), Intro to Algorithms (Fall 2016, Spring 2017, Spring 2018)

Skills

Python, Scala, Go, JavaScript, TypeScript, Java, C++, JQuery, Node.js, AngularJS, SQL, MongoDB, HTML, CSS, Bash, LTEX