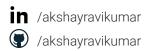
Akshay Ravikumar

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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

Rubrik — Software Engineer

August 2018 - Present

Support, stability, and feature development on the Microsoft SQL Server backup team. Using 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.

MIT Spoken Language Systems Group — Researcher

Spring 2017

Ran experiments to analyze the effects of a character LSTM on neural machine translation performance. Used Lua.

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 Lytmus 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)

MIT Web Development Class Final Project, Best Feature Set (2015)

Harvard Hackfest, First Place in Media and Advertising (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) **Co-founder and Website Designer**, pleasantonmathcircle.com (2011 – 2016)

Skills

Python, Scala, Go, JavaScript, Java, C++, JQuery, Node.js, AngularJS, MongoDB, HTML, CSS, Bash, Land English, Linux