Rishi Gupta

rishig@cs.stanford.edu
650-930-6997

EXPERIENCE

Airtable — Software Engineer

SAN FRANCISCO   2019 – today

Airtable is a low-code platform used by most of the Fortune 500 to build internal applications.

- **Software engineer, performance**: The core of Airtable is a custom, in-memory database. I currently lead the metrics effort for database scalability, and work on various engineering efforts to improve its performance.
- **Pod lead, enterprise activation**: Tech lead for a small team. Set strategy for layering in enterprise activation into a formerly self-serve only funnel. Increased activation for large company signups by nearly 2x.
- **First engineer and PM, growth**: Built foundation for Growth@Airtable, e.g. opportunity sizing templates, initial experimentation system, and post-launch monitoring tools. Also ran the first handful of experiments, and launched edu plans, email discounts, and long trials for large teams.

Zulip — Software Engineer, Head of Product

SAN FRANCISCO   2016 – 2019

Zulip is an open source, enterprise team chat platform. I was the first employee, and was involved in nearly every part of the product and business. As of 2019, over 500 engineers had contributed to the open source project.

- **Engineering**: Designed and built out various components like our analytics and billing systems. Identified projects of appropriate scope for open source contributors of widely varying skill levels.
- **Product**: Along with founder, responsible for overall GTM and product strategy. Managed the visual and interaction design of the product, and the product priority list.
- **Go to market**: Wrote all our marketing materials, 100+ help center articles, and a large fraction of the user-visible strings in the codebase. Responsible for all external communication: support, inbound sales, trade show booths, and our twitter presence.

My technical work is public on GitHub, and many of my product conversations are public here.

Dropbox, Quora, Upwork, Google, Microsoft — Data science & research internships

SF BAY AREA, BANGALORE, NEW YORK   2011 – 2016

Summer internships as a Ph.D. student. Dropbox, Quora, and Upwork in analytics/data science, and Google and Microsoft in algorithms research. Details on my academic CV.

EDUCATION

Stanford University — Ph.D.   2011 – 2016
Ph.D. in Computer Science, advised by Tim Roughgarden. Academic CV available here.

Massachusetts Institute of Technology — M.Eng, B.S.   2008 – 2011
M.Eng. in Computer Science, advised by Piotr Indyk. B.S. in Math, B.S. in Computer Science.

Harvard University   2005 – 2007
Half of a degree in Theoretical Math.

AWARDS

Forsythe Teaching Award, Stanford Computer Science	2015
Centennial TA Award, Stanford School of Engineering	2015
Patent on my Masters thesis (US 9213916). Manuscript available here.	2011
Putnam Math Competition, Honorable Mention	2006-7, 2009
USA Math Olympiad, Winner (top 12)	2005