# Rohan Gupta

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## EDUCATION

**Brown University**                                                                                               **August 2018 – May 2022**
*B.S. in Applied Mathematics-Computer Science with Honors, Magna Cum Laude*                        *Providence, RI*
- Cumulative GPA: 4.0/4.0
- Relevant Coursework: The Entrepreneurial Process, Algorithms and Data Structures, Computer Systems, Software Engineering, Probability and Statistics, Linear Algebra, Machine Learning, Deep Learning, Real Analysis, Selling and Sales Management, Persuasive Communication
- Activities: Badmaash (South Asian fusion dance team), Club Tennis, Politics Unscrambled (Co-Founder)

## WORK EXPERIENCE

**Contrary (Venture Fund)**                                                                                     **April 2022 - Present**
*Research Fellow*                                                                                                                        *Remote*
- Publicly published 3000-5000 word analyses on high-profile startups including Carta (equity management), Gusto (payroll), Cockroach Labs (databases), Persona (identity verification), and Cohere (NLP)
- Reports covered everything from each company's thesis to its founding story to its business model

**Greylock-Backed Stealth Startup (B2B Enterprise SaaS)**                   **September 2022 – November 2022**
*Software Engineering Intern*                                                                                              *Menlo Park, CA*
- Integrated Auth0 event stream with existing audit log library
- Wrote API endpoints to handle custom multi-factor authentication and password expiration settings
- Created version-controlled process for updating code in Auth0 and automated Auth0 backups to AWS S3
- Java, Python, AWS

**Meta**                                                                                                                 **June 2021 – August 2021**
*Software Engineering Intern*                                                                                                           *Remote*
- Matched with AI/ML team in Meta Reality Labs (AR/VR)
- Developed and trained prototype model based on feature request from another team
- Developed end-to-end tooling for humans to annotate models' responses based on various criteria
- Created organized data pipelines for model training
- Python, PHP (Hack), JavaScript (React), SQL

**Rocket Alumni Solutions**                                                                                **July 2020 – November 2020**
*Software Engineer*                                                                                                                       *Remote*
- Early engineer at profitable, bootstrapped SaaS startup
- Provided greater design flexibility to customers by adding custom font capability to CMS via Google Fonts API
- Decreased AWS S3 storage costs by 10% by writing automated script to delete unused objects
- Python (Django), JavaScript (Vue.js), SQL (MySQL), AWS

## PROJECT

**Fantasy Wizard**                                                                                       **August 2019 – September 2020**
- Led four others in the creation of a fantasy sports team management platform with features including trade suggestion, roster evaluation, trade analysis, and lineup and waiver wire suggestions
- Developed the first-ever fantasy trade suggestion algorithm that generates mutually acceptable trades based on users' revealed preferences
- Allowed users to seamlessly import their fantasy leagues by integrating with the most popular fantasy providers (ESPN and Yahoo) by using their APIs and scraping their websites
- Conducted user interviews and modified product based on feedback
- Java (Spark Framework), HTML, CSS (Bootstrap), JavaScript (jQuery), SQL (Postgres)