



# Mohak Jain

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## Education

### University of California, Berkeley

GPA: 3.8, Class of 2022

- B.S. Electrical Engineering & Computer Science (EECS)
- B.S. Bioengineering

**Relevant Coursework:** Data Structures, Computer Architecture, Artificial Intelligence, Advanced Algorithms, Computer Graphics, Machine Learning, Statistics, Parallel Programming, ML for Computational Biology

**Skills:** Python, C, C++, Javascript/Typescript, React, Java, Git

## Experience

### Software Engineer at Verily (Google Life Sciences)

Jun. 2022 – Present

*Verily is an Alphabet company using technology to transform healthcare.*

- Full-stack engineer working on telehealth solutions for recovering opioid addiction patients.

### Co-Founder & Managing Director at Health Engine

Jan. 2021 – Jun. 2022

*UC Berkeley-based startup accelerator dedicated to early-stage projects in the healthcare space. See <https://readysethealth.io>.*

- Lead a team of students through building a startup accelerator from scratch. Raised \$100k in funding.
- Hosted demo days, workshops, and company standups for two cohorts of cutting-edge startups.

### Software Engineering Intern at Datavant

Jun. – Aug. 2021

*Datavant is a Series B startup dedicated to connecting data across healthcare institutions while protecting patient privacy.*

- Built out client-facing dashboard to show status of distributed data using Python and JavaScript/TypeScript.

### Undergraduate Researcher at Doudna Lab

Jan. 2019 – Jun. 2021

*Nobel Laureate Prof. Jennifer Doudna's lab at UC Berkeley is known for CRISPR/Cas9 and RNA biology research.*

- Computationally processed NGS data to find novel gene editing tools from viral CRISPRs using Python, TensorFlow, & R.
- Created data pipelines to rapidly process high-throughput experimental data from numerous biological assays.

### Principal at Phoenix Consulting Group

Feb. 2020 – Jan. 2022

*UC Berkeley-based consulting group focused on the healthcare & biotech industries.*

- Consulted and presented research for companies in mental health, NGS, COVID-19 diagnostics, and more.

### Genome Engineering Intern at enEvolv, Inc.

Jun. – Aug. 2019

*enEvolv was a synthetic biology startup spun out of George Church's lab at Harvard University. Acquired by Zymogen.*

- Improved efficiency of Multiplex Automated Genome Engineering in yeast to commercially viable rates.

## Interests

**Industry:** Biotech & healthcare venture capital, synthetic biology, startups

**Fun:** Reading literature & sci-fi, Writing [blogs](#) & poetry, Music, Pen & paper puzzles, Hip Hop Dance, Visual Art