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, MySQL, GraphQL

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 Zymergen.

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

Interests

Industry: Biotech & healthcare venture capital, synthetic biology, startups, using software to accelerate biology

Fun: Reading literature & sci-fi, Writing blogs & poetry, Music, Pen & paper puzzles, Hip Hop Dance, Visual Art