



BENJAMIN GOLDSTEIN

Software Developer

PROFILE

Electrical Engineering and Computer Science student with production-level development experience. Seeking to apply technical skills to engineer systems that solve real-world problems.

Software engineer with experience developing full-stack, cross-platform technologies for several companies with a variety of use cases and requirements.

CONTACT

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HOBBIES

Basketball
Skiing
Tennis
Piano

TOOLS/Frameworks

Linux/Unix
Flask
React
Git
R/R-Studio
AWS
Serverless
WebRTC

*Completed by summer 2021

**For programming skills 100% signifies B2 level and 0% signifies no experience, for others numbers come from general fluency

EDUCATION

Yale University- Electrical Engineering & Computer Science

August 2019 – Present

GPA: 3.8

Coursework*: Linear Algebra, Vector Analysis, Intro Electrical Engineering, Intro CS, Data Structures, Intro Computer Engineering, Circuits & Systems Design

Hopkins School

September 2015 – June 2019

Cum laude, Sikorsky Aircraft & Fairfield University Excellence in Mathematics Award, University of Chicago Book Award, AP Scholar with Distinction.

ACT: 36 Composite / 36 Math / 36 Reading / 35 Science / 35 English

EXPERIENCE

Homodeus- Intern

September 2020–Present

Designed and implemented robust systems and user-friendly interfaces to aid the R&D of a fully at-home COVID-19 immunoassay with machine learning based bioinformatics algorithms. Built in Python and hosted in the Amazon cloud.

Rocketansky- Software Engineer

June 2020–September 2020

Developed serverless API in the Amazon cloud (API Gateway, Lambda, DynamoDB) using Python and Go for asymmetric key based OAuth provider.

MeetU- Co-Founder, CTO

June 2020–October 2020

Lead development of full stack video chat app to connect students through online events. Built on React and Python, and hosted on the Amazon cloud.

Yale Helix Biotech Incubator- Software Engineer

August 2019–March 2020

Worked with undergrads and doctors to develop and launch health tech startup.

SKILLS**

