

Benjamin Goldstein

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Education

Yale University / Class of 2023 / New Haven, CT

August 2019 - Present

Majoring in Electrical Engineering and Computer Science

Hopkins School / Class of 2019 / New Haven, CT

September 2015 – June 2019

ACT: 36 (Composite) / 36 (Math) / 36 (Reading) / 35 (Science) / 35 (English) / 11 (Writing)

AP- 5 (Calculus BC) / 5 (Chemistry) / 5 (Physics I) / 5 (AP Physics C Mech) / 5 (AP Physics C E&M) / 4 (AP Computer Science A)

SAT Subject- 800 (Math II) / 800 (Physics) / 800 (Chemistry)

Cornell Engineering Experience / Ithaca, NY

June 2018 – August 2018

Exploration in Engineering Seminar (ENGRG 1060) - 3 credits: Professor R. Bruce van Dover (Final Grade: A)

PHYS 1112 Physics I: Mechanics & Heat - 4 credits: Professor Brice C. Smith (Final Grade: A)

Entrepreneurship & Technology

Espinosa Baseball / Developer

March 2018 - Present

Web and iOS developer for Pro Coach TV, iOS and web subscription-based app that offers exclusive baseball education content by MLB coaches

Personal Projects

September 2017 - Present

LeftShapeRight (iOS game), Hop Nation (iOS school sports news app), Book Tradr (book resale iOS app), Varsity Scores (iOS varsity sports scores app)

Hop Codes (Coding Club) / Club Head (12), Member (9, 10, 11)

September 2015 – May 2019

Teach students basics of programming mainly through Java and Python and engage in group projects

Hopkins Robotics / Member (10, 11, 12)

September 2016 – May 2019

Worked on procedural scripts using Java and ROBOTC for both autonomous and remotely operated actions

Activities & Community Service

Hopkins Peer Tutoring / Head (11, 12), Tutor (9, 10, 11, 12)

September 2015 – May 2019

Created student-tutor matches between database of student volunteers and students who requested a tutor;

When matched, assisted assigned student with desired subject matter

Norwalk Grassroots Tennis & Education / Hopkins Rep (11, 12)

September 2017 – May 2019

Represented Hopkins tennis on committee at meetings, fundraisers, and tournaments to provide underprivileged children with opportunity on the tennis court and in the classroom

Futures and Options / Paid Intern (10)

March 2017

Manipulated survey data using Excel & SurveyMonkey for non profit dedicated to integrating underprivileged New York City youth into the workplace

Skills

Languages: Swift, Objective-C, Python, SQL, HTML, CSS, PHP, Javascript, C, C++, C#, Java | Bootstrap, Nginx, Unicorn, SQLAlchemy, UNIX

Awards

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

Sports/Hobbies: Tennis, Basketball, Soccer, Piano.