

Timothy F. Hein

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Education

Purdue University, West Lafayette, IN

Class of 2024

- Pursuing a BS in Computer Engineering with a minor in Philosophy
- Goss Scholars Learning Community, the honors engineering program
- Relevant Coursework: Advanced C Programming, Linear and Differential Equations, Honors Engineering Core

GPA: 3.91

Yale University Summer Program in Astrophysics, New Haven, CT

July 2019

- Small group research program; developed software program to process raw images and analyze data, published academic research paper and presented findings

Other

- Udemy: Financial Analyst 2020, 2020 Web Development Bootcamp
- Test Scores: SAT: 1550; AP Physics C: 5, AP Calc BC: 5, AP US History: 5; MAT II: 800, Physics 800

Work Experience

John Martinson Entrepreneurship Center, Purdue University, West Lafayette, IN

October 2020 - Present

Research Assistant for Purdue's growth stage entrepreneurial center

- Building new programs, including a year-round campus startup incubator and a summer student accelerator
- Building and managing an ecosystem of mentors, customers and investors for our founders
- Organize and document events & meetings between JMEC, our founders and the ecosystem

Roble Ventures, Los Altos, CA

March 2020 - Present

Research Analyst for startup venture capital firm

- Researched market trends, issues, and solutions surrounding the future of work and education
- Sourced and organized data to connect our general partner with potential LPs
- Examined how advancing cloud technology can satisfy the accelerating demands of workers and enterprises trying to adopt an optimized work-life model; developed several frameworks for the future of work and education

DBO Partners, San Francisco, CA; *Data analyst and Salesforce admin at investment bank*

June - August 2019

University Club of Palo Alto, Palo Alto, CA; *Lifeguard and junior coach at local swim club*

March - August 2018

Leadership & Extracurriculars

Troop 37 BSA Scouts, Los Altos, CA

2015 - 2020

Former Senior Patrol Leader, Eagle Scout, Order of the Arrow

- Elected by my peers to lead our troop of 150 Scouts; responsibilities include the annual planning conference, skills weekend, Pinnacles camping, Goldrush (the major annual recruiting event), weekly projects, and weekly meetings.
- Instituted a new leadership structure to build troop infrastructure, initiate social media marketing, improve retention, accelerate advancement rates, and reform archaic leadership responsibilities.
- Founded and built up our troop's largest annual winter event over a period of several years
- Recipient of the *Herman Peters Award*, the highest honor given by our troop to a scout for demonstrating exceptional leadership.

The Anvil, Purdue University, West Lafayette, IN

October 2020 - Present

Member of Purdue's entrepreneurship club

- Participate in fireside chats, roundtables & events with entrepreneurs & investors

Startup Purdue, Purdue University, West Lafayette, IN

October 2020 - Present

Maker at Purdue's community of founders and startups

- Developing an enterprise SaaS product

Skills and Interests

Technical: Python, Java, C, C++, Full Stack Development; AutoDesk, Onshape; Microsoft Office, PCB design

Other Interests: Ukulele, Skateboarding, Backpacking, Skiing, Jujitsu, Top 2% in Nuclear Throne