

CHASE JORDAN HAMEETMAN Mudd '28

TECHNICAL AND JOB EXPERIENCE

[PAP Foundation, Inc., Los Angeles](#)

Winter 2022 - Summer 2023; Software Engineer

- Mobile Application Software Engineer
- Clinical Trial & Medical Treatment Log

Developed and hard coded a HIPAA compliant mobile application to track & monitor rare lung disease patients (Pulmonary Alveolar Proteinosis) through experimental treatment of a novel drug currently in FDA clinical trials.

[NovaSignal, Los Angeles](#)

Summer 2022, 2023; Data Engineer

- Paid Project Based Internship
- Data Analysis & Structuring
- Signal Processing & Frequency Smoothing

By applying robotics and artificial intelligence to cerebral ultrasound, NovaSignal uniquely captures blood flow data in real time. The NovaSignal Platform empowers the clinical team with critical, real-time information about cerebral blood flow to guide diagnosis and improve patient outcomes.

EDUCATION

[University of California, Los Angeles](#)

September 2022 - December 2022 [[Audited with Professor Approval](#)]
COM SCI 118 (UPPER DIVISION); Network Fundamentals

[Harvard Westlake High School, North Hollywood](#)

September 2017 - June 2024

Graduated Cum Laude

[Harvey Mudd College](#)

September 2024 - Present

PROGRAMMING SKILLS & PLATFORMS

Javascript/TypeScript [Nodejs, ExpressJS, React, React Native, Next js...], C++, C#, Java, Postgresq, Solidity, Python, QML, Google Suite, Microsoft Suite, AWS, Haskell, Machine Learning (Pytorch)

INTERESTS

Tennis, Violin, Fitness & Nutrition, Chess
Hackathon Events, Language Studies,
Reading, Investment, and Creative
Writing

SCORES

99th percentile SAT
9th - 12th Grade GPA: 4.42 weighted
College GPA: 3.805