1109 Westwood Blvd.
Los Angeles, CA 90024

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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 [Nodejs, ExpressJS, React, React Native, Next js...], HTML, CSS, C++, C#, Java, SQL and Non-SQL databases, Solidity, Python, QML, Google Suite, Microsoft Suite, AWS, Haskell, Machine Learning (Pytorch, Tensorflow)

INTERESTS

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

SCORES

SAT: 1530 (790 math, 740 reading)
9th - 12th Grade GPA: 4.42 weighted

College GPA: 3.805