Daniel Hu

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Education

Princeton University   2025
Computer Science (Intended Minors: Cognitive Science, Statistics and Machine Learning)   *Princeton, NJ*
- Relevant Coursework – Computer Science: An Interdisciplinary Approach, Linear Algebra with Applications*, Algorithms and Data Structures* (*= in progress)

West Windsor - Plainsboro High School South   2021
High School - GPA: 4.87/5.00   *West Windsor, NJ*
- Relevant Coursework – AP Calculus BC, AP Statistics, AP Micro/Macro, AP Chemistry

Experience

Fusion Systems Group   June 2022 – Aug. 2022
Incoming Software Engineering Intern   *Tokyo, Japan*

Princeton University - Department of Psychology   Oct. 2021 - Current
Research Assistant   *Plainsboro, NJ*
- Engineered a Firebase-based web app to present data in attrition rate in infants fNIRS research under Ms. Sori Baek and Dr. Lauren Emberson.

Hoagie.io   Sep. 2021 – Current
Projects Team Developer   *Princeton, NJ*
- Constructed general UI elements, developed authentication and general features for HoagieMail, a campus-wide email software system to send messages to the 5000+ undergraduate student body.

MBS Accounting Technology & Advisory   June 2021 – Aug. 2021
Web Development Intern   *New York, NY*
- Devised an interactive web application with HTML/CSS/JS to optimize and integrate clients' accounting stacks and technologies. Delivered for use by the firm's 150+ clients.

Awards

Academic: Horatio Alger State Scholar, Questbridge National College Match Finalist & College Prep Scholar, Quarter Zero Cup Finalist, USA Computing Olympiad Silver Division, Maiden Voyage Scholar, Class of 2010 Tenth Anniversary Scholar

Athletic: Infinitus Hubei Silver, KRVA King of the Court 2020 Champion, 3X WW-P HSS Boys' Volleyball Varsity Letter

Skills

Technologies: HTML/CSS, Java, React, Node.js, Express, MongoDB, Bootstrap 3/4/5, jQuery, Firebase, Git, Python

Languages: English, Mandarin, Spanish

Projects

sponsored.dailyprincetonian.com | *HTML/CSS, Flask, React, TypeScript*   Jul 2020
- Platform website designed for largest student newspaper to connect students with recruiters. Companies on the webapp include Forsight, BGB Group, and Sia Partners.

HSS Clubs | *HTML/CSS, JS, SQL*   Sep 2020
- Virtual club fair platform built from scratch to serve as online alternative in light of COVID-19 pandemic. Advertised 30+ clubs and reached 500+ students.

SocialScout | *HTML/CSS, Python*   Mar 2020
- Machine learning recognition web app designed to flag and identify potentially NSFW content on Twitter, finalist for the Quarter Zero Cup Entrepeneurship competition.