

# DANIEL HU

(732)-666-1418 • danhu@princeton.edu • github.com/dy-hu • danielhu.dev • linkedin.com/in/danielyhu

## EDUCATION

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### PRINCETON UNIVERSITY

2025

*Computer Science (Intended Minors: Cognitive Science, Statistics and Machine Learning)*

*Princeton, NJ*

- Relevant Coursework – Multivariable Calculus, Computer Science: An Interdisciplinary Approach

### 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

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### THE DAILY PRINCETONIAN

June 2021 – Current

*Software Engineer*

*Princeton, NJ*

- Created mobile responsive "Sponsored" page with a React/Flask frontend and backend to optimize outreach for 48U Studios.
- Developed Python API with Transistor.fm to integrate The Daybreak and The Orange Bubble podcasts into the Daily Princetonian website.

### HOAGIE.IO

Sep. 2021 – Current

*Core 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*

- Developed 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.

### CS REMASTERED

Sep. 2018 – Jun. 2021

*Director of Outreach*

*Plainsboro, NJ*

- Led student organization to teach underrepresented students Java and Python in a 1-on-1 setting, expanding organization to create international branches in India and China.

## AWARDS

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**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

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

**Languages:** English, Mandarin, Spanish

## PROJECTS

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### 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 Entrepreneurship competition.

### BKRAFTS | HTML/CSS, Node.js, Mongo, Express

Jul 2020

- E-Commerce website built for small woodworking business, integrated with RESTful Routing and CRUD for 50+ customers.