

# Daniel Hu

Incoming freshman at Princeton University studying Computer Science

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## EDUCATION

### High School

West Windsor - Plainsboro High School South

09/2017 - 06/2021

3.95/4.00 (UW), 4.83/5.00 (W)

Relevant Coursework

- AP Calculus BC, Multivariable Calculus Honors,
- AP Computer Science A, Advanced Topics in Computer Science

### Computer Science

Princeton University

09/2021 - 06/2021

## EXPERIENCE

### Director of Outreach

Computer Science Remastered [↗](#)

01/2018 - 06/2021

A 501(c)(3) nonprofit organization aimed at teaching students one-on-one computer science for free.

Achievements/Tasks

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

### Co-Founder/Full-Stack Engineer

HSSClubs

03/2020 - 06/2021

Virtual WW-P South Club fair alternative aimed at providing incoming students a chance to meet and interact with the various organizations and clubs before even stepping foot on campus.

Achievements/Tasks

- Created an interactive platform from scratch with HTML/CSS/SQL, reached 500+ concurrent users

### Student Teacher

Kumon North America

01/2020 - 06/2021

Achievements/Tasks

- Taught children English and Math ranging from elementary level to high school level.

### English Teaching Assistant

Princeton Learning Experience

09/2018 - 06/2019

Achievements/Tasks

- Taught class of 20 International students English, planned weekly reading assignments, reinforced comprehension through Quizlet.

## SKILLS

HTML5/CSS3/JS

Java

React

Node.js

Express

MongoDB

Bootstrap 3/4

jQuery

## PERSONAL PROJECTS

HSSClubs [↗](#)

- Virtual online club fair platform designed in light of COVID-19 pandemic. Advertised 30+ clubs and reached 500+ students.

BKrafts [↗](#)

- E-commerce website built with RESTful Routing and CRUD functionality, helped sell to 50+ customers.

SocialScout [↗](#)

- Machine learning & recognition tool used to identify NSFW content on twitter accounts, won Quarter Zero Cup Semifinalist Pitch.

## EXTRACURRICULARS

WW-P South Class Council - Class Treasurer  
(09/2017 - 06/2021)

Responsible for organizing fundraisers, counting and managing the class budget, and creating the Homecoming event and the Disney Trip.

Princeton Volleyball Club - National Competitor  
(09/2018 - 06/2021)

Selected as a part of 15-person team from a pool of 200+ players

WW-P South Boys' Volleyball - Varsity Starter  
(09/2017 - 06/2021)

Attended daily practices, weekly tournaments, ranked top 15 in the state in 2018.

## AWARDS

QuestBridge

Questbridge College Prep Scholar, Questbridge NCM Finalist

Athletic

2nd place winner at Infinitus Hubei, 2x WW-P South Boys' Volleyball Varsity Letter, KRVA King of the Court 2020 Silver Division Champions.

Academic

USA Computing Olympiad Silver Division Qualifier, Quarter Zero Cup Finalist, National AP Scholar, National Merit Commended Scholar, Zenith Chapter of National Honor Society @ WW-P South, Maiden Voyage Scholarship Recipient, Class of 2010 Tenth Anniversary Scholarship Recipient

## LANGUAGES

English

Native or Bilingual Proficiency

Mandarin

Full Professional Proficiency

Spanish

Professional Working Proficiency