David Cheung

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Education

Northwestern University, Evanston, IL
Bachelor of Science and Master of Science in Computer Science, Anticipated June 2023
Cumulative GPA: 3.89
Honors: Recognition from McCormick School of Engineering for achieving Honors and High Honors

Experience

Substantive Class Projects Mar 2022 - Jun 2022

- Created two web applications using ReactJS with backend support from Firebase

- The first web application was a search system website that targets Northwestern students who want to purchase used book from other students

- The other web application was client-centered, with two real two clients from Adobe. The app was a PDF viewer that parses important information (legal terms, payments, etc.), allowing users to easily lookup jargon and mark important deadlines on a calendar.

Peer Mentoring at Northwestern University, Mar 2021 - June 2021, Mar 2022 - June 2022, Sep 2022 -

- Mentored my peers in computer engineering , data science , and computer graphics classes

- Provided peers homework and lab help - particularly in debugging digital circuits, analyzing data using OpenRefine and Python, and writing graphics programs in WebGL

Hackathon Hacktober, Oct 2020

- Polished an app's interface using CSS and creating input spaces for data collection

- Worked on a backend database system to store U.S. veterans' data from user inputs

Lead Tutor at Ivy Garden Learning Center, Feb 2017 - June 2019

- Tutored students from grade 4 to grade 8 five days a week on mathematics, writing, and sciences.

Hackathon Event0, May 2018

- Created a calculus game using Python in 24 hours

Technical Skills

Programming Languages: Java, Javascript, Python, C#, SQL
Engine/Frameworks: Unity, React.js

Others

Foreign Languages: Cantonese Chinese