

XINYI HUANG
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5032 Forbes Ave SMC 1474, Pittsburgh, PA 15289

EDUCATION

Carnegie Mellon University

Bachelor of Science in Information Systems

GPA: 3.8

Pittsburgh, PA

May 2022

EXPERIENCES

Piano Tiles Game

2018

- Produced a piano tiles game with Python that allows users to play songs with keyboard

Word Game

2018

- Designed a computer-based word game with Java and Java World Net Library

Water Tracking Application

2016

- Created an Android app using Java to track and record users' water intake with plants animation

Computer Science Camps

2015-2017

- Includes CTY "Introduction to Java", DigiGirlz at Microsoft, DawgBytes at University of Washington

LEADERSHIP

Red Cross Club, Freshmen Representative

2018-2019

- Organize blood drives for the community

Teen Link Club, President and Co-founder

2016-2018

- Conduct discussions and activities on mental health for 20 students

Club Med, Secretary and WCTSMA Liaison

2015-2017

- pOrganized meeting notes and communicated with Washington Career and Technical Sports Medicine Association

VOLUNTEER

Chinese school mentor

2015-2018

- Taught elementary Chinese at Tzu Chi Chinese School

Volunteer of Issaquah Changing Education Mentor

2014-2017

- Helped elementary school kids with math, reading, and writing

Athletic Trainer Assistant

2016-2017

- Helped student athletes including taping, preparing equipments, and filing

China Tomorrow Education Foundation

2016

- Provided chairs and tables to a Sichuan elementary school

AWARDS

HOSA-Future Health Professionals International Leadership Conference

2017

3rd Place Medical Innovation

HOSA-Future Health Professionals State Leadership Conference

2017

1st Place Medical Innovation

Washington Career and Technical Sports Medicine Conference

2016

1st Place Medical Condition Poster

The Associated Board of Royal School of Music

2016

Level 8 Piano, Level 5 Theory

EMPLOYMENT

TGA Premier Sports, Tennis coach

2017-2018

- Coached students through an after-school tennis program

RELEVANT COURSEWORK

Concepts of Mathematic

2018

Principles of Imperative Computation

2018

Fundamentals of Programming and Computer Science

2018

AI, Society, and Humanity

2018

Reasoning with Data

2018

International Baccalaureate Diploma Programme

2018

IB Computer Science SL / HL

2016-2018

SKILLS

Computer: Python 3, Java, Javascript, Android Studio, Microsoft Office (Word, Excel, PowerPoint),

Language: Chinese (fluent), English (fluent), French (proficient)