

Jiyue (Tom) Yang

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EDUCATION

UNIVERSITY OF PITTSBURGH – PITTSBURGH, PA
Junior - Bachelor of the School of Computing and Information
Minor in History, Minor in Mathematics

2021

RELEVANT COURSEWORK

Data Structures
Algorithm Implementation
Programming Languages for Web Applications
Structure Programming Languages
Computer Organization and Assembly Language
Applied Statistical Methods
Intro to Matrices and Linear Algebra
Machine Learning (Dr. Zhi-Hong Mao – ECE 1893)

WORK EXPERIENCE

DUPONT DE NEMOURS, INC

- Nutrition and Biosciences Division
 - Intern – July 2020 – September 2020
 - Designed, implemented, and tested two projects, S.N.U.F.F.Y. and E.R.N.I.E.

UNIVERSITY OF PITTSBURGH, TECHNOLOGY LEADERSHIP INITIATIVE

- Middle School Tech Divas
 - Instructor – July 29 – August 9, 2019
 - Taught middle school students in the Greater Pittsburgh area the basics of programming and Java.
- High School Academy
 - Instructor – August 12 – August 16, 2019
 - Taught high school students in the Greater Pittsburgh area basic concepts in computer science like control statements

UNIVERSITY OF PITTSBURGH, WOMEN IN COMPUTER SCIENCE

- WICStart
 - Instructor Assistant – August 19 – August 23, 2019
 - Assisted in providing information to freshman college students about future job opportunities in the field of CS

EXTRACURRICULAR ACTIVITIES

University of Pittsburgh Women in Computer Science
University of Pittsburgh Computer Science Club

HONORS

Dean's List, Dietrich School of Arts and Sciences – University of Pitt

SKILLS

PRIMARY PROGRAMMING LANGUAGES:

- Java, JavaScript, Python (Flask), C, HTML, CSS, R