Audrey R. Yang

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github.com/audrey-yang

EDUCATION

University of Pennsylvania – Philadelphia, PA   (expected) May 2023
School of Engineering and Applied Science – Bachelor of Applied Science in Computer & Cognitive Science
College of Arts and Sciences – Bachelor of Arts in Linguistics
Cumulative GPA: 3.70/4.00

Archmere Academy – Claymont, DE   June 2019
Honors: 4.35/4.00 GPA, National German Exam Gold Medalist, National AP Scholar, National Merit Commended Student, National Honor Society, Department Awards in Computer Science and German

Relevant Coursework: Programming Languages and Techniques (CIS 120), Data Structures and Algorithms (CIS 121), Mathematical Foundations of Comp Sci (CIS 160), Calculus II (MATH 114)

PROFESSIONAL EXPERIENCE

Language Learning and Bilingualism Lab, University of Delaware   Newark, DE
Intern   June 2018 - September 2018
- Researched language acquisition in Mandarin-English bilinguals through the design of a vocabulary and grammar test
- Conducted preliminary testing with ~10 participants
- Collaborated with a team of 2 and utilized JavaScript to program the online test platform

MathPlus Learning Center, Inc.   Hockessin, DE
Teaching Assistant   June 2018 - August 2019
- Tutored a group of ~8 students in grades 1-10 per week in mathematics

LEADERSHIP & ACTIVITIES

FIRST Robotics Competition Team 365, The Miracle Workerz   Wilmington, DE
Programming Lead   September 2016 - May 2019
- Programming sub-team (student lead) - Coded autonomous routines, sensors, and robot functions using Java
- Mechanical sub-team– Fabricated drive train, robot chassis
- Student council (treasurer) - Organized team building activities, community outreach events

ADVENT Taiwan (Americans Dedicated to Voluntary English Teaching in Taiwan)   Tainan, Taiwan
Teacher   July 2019
- Taught English to 4 classes of ~20 elementary, middle school students as a part of a mission trip

TECHNICAL SKILLS

Computer: Microsoft Office Suite; Java, Python (proficient); JavaScript, HTML, CSS, Git (familiar)
Language: English, Mandarin Chinese (speaking, limited reading), German (conversational)