Huayi Liu

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EDUCATION

Virginia Polytechnic Institute and State University   **December 2023**

B.S, Computer Science   **Cum GPA:3.61**

Minor: Human-Computer Interaction

- Core Courses: Software Design & Data Structures CS2114, Problem Solving in Computer Science CS2104, Machine Learning CS4824 (in progress), Computer Organization CS2505 (in progress)

SKILLS & LANGUAGE

- Java, MATLAB, SolidWorks, Python, Objective-C, Swift, Microsoft Office, etc.
- English, Chinese

ACTIVITIES & HONORS

Dean's List: Fall 2020, Spring 2021, Spring 2022

Asian Women In STEM Association   July 2022-present

Web Designer & Tutor
- Re-designed web pages by using WordPress
- Tutored Programming and Math to people from different fields and age groups   (Bilingual: Chinese & English)

ByteDance Youth Bootcamp   Summer 2022
- Teamwork to designed a Weather app and a Tetris app.
- Language and tools used: Swift, OC, UI, GitHub, XCode
- Honor of top three groups

$3000 Scholarships Award in good academic standing from Virginia Tech in 2021 Spring

EXPERIENCE

Space Colonies Project   Fall 2021

Developer
- Simulated and visualized how these decisions are made for each unique applicant.
- Developed systems where data flows between a number of classes and different classes communicate and collaborate with each other.
- Language and tools used: Java, Eclipse

CERTIFICATIONS

- **Digital skills: Artificial Intelligence**, Future Learn
- **Project Management Essential Certified**, Management & Strategy Institute