

Veronica Thach

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EDUCATION

George Mason University | College of Engineering and Computing

Bachelor of Science

Major in Computer Science

Cumulative GPA: 3.9; Dean's List 2022-2024

Fairfax, VA

Expected Dec 2025

SKILLS

Technical Skills: Proficient in Python, Java, C, HTML, CSS, R, JavaScript, SQL

Languages: Fluent in English; Conversational Proficiency in Vietnamese

WORK EXPERIENCE

George Mason University | Department of Computer Science

Fairfax, VA

Undergraduate Teaching Assistant

Aug 2023 – Present

- Peer mentored through assisting students with projects, resulting in higher scores on projects by conducting code reviews, debugging, and forming algorithms.
- Participated in a team of fellow teaching assistants to develop ways to help students learn essential programming skills.

Freelance Tutor

Remote

Subjects including math, science, and programming

Jun 2018 – Present

- Help students become more comfortable and proficient at struggling subjects by creating specific lesson plans tailored to the specific needs of the student.
- Improved the grades of students and prepared them for the coming school year in three months; led to positive feedback from parents.

Fairfax County Public Parks

Springfield, VA

Lifeguard

Feb 2022 – May 2022

- Successfully maintained an incident-free record during entire tenure of 4 months of lifeguarding through active pool surveillance, performing drills and contributing innovative ways to maintain a safe environment.

Certifications & Training: Certified in Microsoft Word, Microsoft PowerPoint, Microsoft Excel

UNIVERSITY PROJECTS

Grade Calculator Website

Jun 2024

- Designed and implemented a full stack website with a team under Agile workflow using JavaScript, SQL, PHP, HTML/CSS that allows users to calculate their grades.

Tetris Game

Jan 2024

- Designed and implemented a version of the game Tetris using various data structures focusing on time and space efficiency in Java.

Book Catalog

Mar 2023

- Designed and implemented system to keep track of books needed to be stored using various data relevant to the object using object-oriented procedures.

ACTIVITIES

Break Through Tech

Fairfax, VA

Committee Member

Sep 2022 – Present

- Collaborated with fellow members to find ways to help under-represented demographics enter the tech industry.