

Jason Walton

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860.821.9108

Education

Central Connecticut State University

BS Computer Science Honors

Concentration in Cyber Security

Relevant Coursework: Object Oriented Programming, Algorithms, Software Design and Implementation, Full-Stack Web Development, Agile Software Development, Scrum Framework, Software Engineering, Secure Software Design

New Britain, CT

August 2018 — May 2023

Experience

The Coder School

Instructor/Mentor

Farmington, CT

August 2022 — Present

- Provide Instructor-led training (ILT) to number of students for computer programming and computer science concepts
- Lead developer for varied curriculum including novice to skilled computer science students. Integrated team based training for teaching foundational concepts in computing and robotics

Skills

Development Tools: Git, Google Cloud Shell, AWS

System Programming: C, MIPS, Assembler

Full stack Web Development: JavaScript, Node.js, Typescript, Mongo, Django, HTML, CSS

Other proficient languages: Java, Python

Projects

Here Me Now! — Typescript, Node.js, Mongo, Angular, Ionic

- Application developed for the Montessori Model United Nations to have students upload humanitarian projects and have ability to give feedback on vote on other classmate's projects.

Rate My Professor — Django, JavaScript, HTML, CSS, Python

- Web application intended for students, to post and provide feedback on CCSU faculty, students can be aware and informed when enrolling for courses to help make the best choice when choosing a professor.

Personal Website — Django, JavaScript, HTML, CSS, Python

- Responsive Django web application, used as a personal showcase. Designed entire UI and backend.

Leadership & Management

Division I Track and Field Sprint Team — Central Connecticut State University 2018-2022

- As team leader organized sprint practices, mentored incoming freshmen, lead team building outings. Management of time and resources to maximize training, competition, and course study.

Computer Science Club — Central Connecticut State University 2020-2022

Volunteer Work

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- Career Counseling, Farm Hill Elementary School — Provided counseling to students in the Computer Science field
 - Campus Tours, Central Connecticut State University — Lead tours of prospective students for Track and Field team. Highlighted benefits of CCSU and Provided recruiting feedback to coaching staff.
 - Random Hacks of Kindness, Central Connecticut State University — Mentor to kids learning block coding
 - ESPN Kids Day, Bristol CT — Coached and educated children about collegiate sports at ESPN headquarters