
Education

Westminster University, Salt Lake City

May 2025

BS Computer Science, Minor in Applied Mathematics, Honors Certificate, **4.0 GPA**

Relevant Coursework: Algorithms (*Python*), Databases (*SQL*), Computer Architecture (*ARM*)

Software Engineering (*JavaScript*, *TypeScript*), Web Applications (*Python*, *SQL*)

Technical Skills

Languages: Python, React, Java, C, SQL, HTML, CSS, JavaScript, PHP, ARM, TypeScript

Related Work Experience

Web Development and Publications Intern

(*HTML*, *CSS*)

Summer 2024

Registrar's Office, Westminster University

- Identify and resolve bugs related to website responsiveness, functionality, and user experience, resulting in a smoother browsing experience for users
- Utilize accessibility standards outlined in the W3C report, enhancing global accessibility across the website
- Employ principles of Search Engine Optimization (SEO) to enhance discoverability and optimize 250 page titles for improved search engine ranking and user navigation within the site

Summer 2024 Undergraduate Research

(*React*, *JavaScript*)

May 2024 – Current

Department of Computer Science, Westminster University

- Develop CircuitCraft, a React-based educational tool designed to help Westminster University students draw circuit diagrams and make the concepts more accessible
- Use the React framework and React Flow library and increase familiarity with GitHub and git version control, for creating an interactive and user-friendly diagramming interface
- Apply agile methodologies as a small team for a successful and smooth project implementation

Computer Science Supplemental Instructor (*Java*, *Python*)

August 2023 – April 2024

Department of Computer Science, Westminster University

- Guide students through programming assignments in Java and Python during labs and help sessions, fostering the development of strong coding skills through personalized feedback
 - Effectively communicate complex programming concepts with clarity, precision, and adaptability to diverse learning styles, ensuring widespread student understanding and engagement
 - Provide comprehensive explanations of core Java concepts and principles of Object-Oriented Programming, ensuring 30 students gained a solid foundation in programming principles
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Additional Work Experience

Registration and Records Assistant

September 2022 – Current

Registrar's Office, Westminster University

- Collaborate with full-time Registrar staff in updating the Academic Catalog on website using Omni CMS (HTML scripts) to ensure accuracy

Resident Assistant (RA)

August 2023 – Current

Residence Life, Westminster University

Leadership, Awards and Volunteer Experience

- **Honors First-Year Peer Mentor** (August '23-Current) *The Honors College*
- **Managing Editor** (August '23-Current) *The Honorable Mention*
1st place in Newsletter category for 2024 Student Print | National Collegiate Honors Council Publications Contest
- **Website Developer and Member** (June '22-December '23) *Dear Asian Youth - Kathmandu* (<http://daykathmandu.c1.biz/>) (*HTML*, *CSS*, *PHP*, *JavaScript*)