
Education

Westminster University, Salt Lake City Anticipated - May 2025
BS Computer Science, Minor in Applied Mathematics, Honors Certificate, 4.0 GPA
Relevant Coursework: Algorithms, Databases, Computer Security, Computer Architecture,
Software Engineering, Web Applications

Related Work Experience

Web Development and Publications Intern Summer '24 May 2024 – Current
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
- Learn and apply accessibility standards outlined in the W3C report, enhancing global accessibility across the website
- Apply principles of Search Engine Optimization (SEO) to enhance discoverability and optimize page titles for improved search engine ranking and user navigation within the site

Summer 2024 Undergraduate Research May 2024 – Current
Department of Computer Science, Westminster University

- Learn the React framework and React Flow library and increase familiarity with GitHub and git version control
- Apply agile methodologies as a small team for a successful and smooth project implementation

Computer Science Supplemental Instructor 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 students gained a solid foundation in programming principles

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

Technical Skills

Languages: Python, React, Java, C, SQL, HTML, CSS, JavaScript, PHP
Databases: MySQLWorkbench, PhpMyAdmin, and Microsoft Access

Leadership and Volunteer Experience

- **Honors First-Year Peer Mentor** (August '23-Current) *The Honors College*
- **Managing Editor** (August '23-Current) *The Honorable Mention*
- **Website Developer and Member** (June '22-December '23) *Dear Asian Youth - Kathmandu* (<http://daykathmandu.c1.biz/>)