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## Education

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**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

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## Related Work Experience

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**Web Development and Publications Intern Summer '24** Summer 2024  
*Registrar's Office*, Westminster University

- Identified and resolved bugs related to website responsiveness, functionality, and user experience, resulting in a smoother browsing experience for users
- Utilized accessibility standards outlined in the W3C report, enhancing global accessibility across the website
- Employed 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** 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

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## Additional Work Experience

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**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

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## Technical Skills

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

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## Leadership and Volunteer Experience

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- **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/>)