

Cameron D. Stanavige

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Objective: To be part of a research and development team that uses computer science and applied mathematics to push the boundaries of science and technology and which continually challenges its members to learn and grow.

Summary of Qualifications: Soldier and a student of Computer Science and Mathematics with a strong drive for excellence. Perpetual student with a desire to pursue knowledge in diverse fields and draw connections between various branches of science. Valuable team member, and leader when needed, with experience and capability of functioning in high-stress situations and environments.

Selected Skills & Accomplishments

- Phi Kappa Phi Inductee, President's List at Western Oregon University, Idaho Top Scholar, & National Honor Society Inductee
- Experience in mathematical areas to include Discrete Mathematics & Data Structures, Linear Programming in MATLAB, Operations Research, and writing scientific papers using LaTeX.
- Experience in Computer Science areas to include three years making programs and data structures with Java, web design using C#, MVC, and ASP.NET; creation and use of relational databases; using C to help code a 3D scanner; functional programming in Haskell; experience with UNIX-based operating systems; and an in-school certification on 3D printing from Western Oregon University.

Education

Bachelor of Science: Computer Science & Mathematics, expected 2018 (GPA: 4.0)

Western Oregon University, Monmouth, OR

- Computer Science & Information Systems Club Chief Financial Officer for one year

Employment History

Sergeant & Cannon Crew Member (June 2003–Present)

Army National Guard (McMinnville, OR / Blackfoot, ID)

- Operate and maintain artillery equipment in a high-stress environment
- Responsible for \$2.5 million of equipment
- Train Soldiers to ensure constant state of readiness and evaluate Soldiers on a quarterly basis
- Trained soldiers and conducted international relations during year-long tour of duty in a war zone

Math Tutor & Grader (September 2016–December 2016)

Western Oregon University (Monmouth, OR)

- Tutored mathematics students in one-on-one and group settings

- Graded 60 students' homework for two Applied Discrete Mathematics courses
- Aided in operation of walk-in math tutoring center on campus

Assistant Web Developer (July 2015–September 2016)

The Research Institute at Western Oregon University (Monmouth, OR)

- Built and maintained multiple website pages and elements
- Collaborated with diverse team to ensure efficient workflow
- Initiated and created Publications and Presentations feature, which solved an institutional pain point by simplifying a complicated process