

Robert G Schmitz III

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EDUCATION

Bachelor of Science, Computer Science and Systems

Jan 2019 - Dec 2020

University of Washington, Tacoma, WA

(anticipated graduation)

- 3.88 GPA, Mathematics Club (secretary)

Undergraduate General Electives

April 2017 - Dec 2018

Tacoma Community College, Tacoma, WA

- 3.9 GPA, Phi Theta Kappa Honor Society, Code Club (founding president), Engineering Club

Certificate, IT-LAMP Open Source Development

May 2015 - May 2016

Madison Area Technical College, Madison, WI

- 4.0 GPA, Phi Theta Kappa Honor Society

Associate in Applied Science, Electrical Engineering Technology

May 2003 - May 2006

Madison Area Technical College, Madison, WI

SKILLS

Languages: Java, Bash, PHP, HTML, MySQL

Technologies: Linux, Git, SVN

PROJECTS

Equipment Tracker - Company internal equipment checkout and location tool, developed on AWS EC2 Ubuntu server using PHP, MySQL, and Bootstrap

CS Quizzer - Interactive computer science quizzer, developed using Java and Swing (GUI)

EXPERIENCE

Seminar Facilitator

Sept 2019 - Present

University of Washington, Tacoma, WA

- Managing classroom of 19 students at a time
- Preparing practice worksheets for discrete mathematics seminars

Math Tutor

Sept 2018 - Dec 2019

Tacoma Community College, Tacoma, WA

- Provided tutoring for algebra, trigonometry, calculus, differential equations, and linear algebra
- Level 1 International Tutor Training Program Certification

Hardware Test Engineer

Dec 2010 - Feb 2017

Extreme Engineering Solutions Inc, Middleton, WI

- Developed in-house test framework utilizing Linux, shell scripts, and terminal macros
- Created and revised a total of 587 test procedures
- Primary trainer on test procedure software and documentation development
- Team lead experience managing group of two to three