Robert G Schmitz III

Gig Harbor, WA

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EDUCATION

Bachelor of Science, Computer Science and Systems　　　　　　　Jan 2019 – Dec 2020

University of Washington, Tacoma, WA　　　　　　　　　　　　　　(anticipated graduation)

- Upsilon Pi Epsilon Honor Society, Mathematics Club, **GPA:** 3.84
- **Relevant Coursework:** Data Structures, Algorithms, Database System Design, Computer Graphics

Certificate, IT-LAMP Open Source Development　　　　　　　　　May 2015 – May 2016

Madison Area Technical College, Madison, WI

- Phi Theta Kappa Honor Society, **GPA:** 4.0

Associate in Applied Science, Electrical Engineering Technology　　May 2003 – May 2006

Madison Area Technical College, Madison, WI

SKILLS

Languages: Java, Bash, PHP, HTML, SQL

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

Tutor Question Repository: Utilized Windows Forms (C#) and Azure SQL Database to create a question repository with a simple filtering scheme

EXPERIENCE

Seminar Facilitator　　　　　　　　　　　　　　　　　　　　　Sept 2019 – Present

University of Washington, Tacoma, WA

- Facilitating discussion and presentations of course related materials for up to 19 students
- Preparing worksheets for discrete mathematics and object-oriented programming 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

Electronics Technician　　　　　　　　　　　　　　　　　　　Oct 2006 – Dec 2010

Extreme Engineering Solutions Inc, Middleton, WI

- Programmed, tested, and troubleshooted single circuit board computers and systems