Robert G Schmitz III

Gig Harbor WA 98335
Phone (608)320-0775 • E-mail schmitzr1984@gmail.com
https://www.linkedin.com/in/bob-schmitz-iii
https://github.com/rgschmitz1

EDUCATION

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

University of Washington, Tacoma, WA   (anticipated graduation)

- Current GPA 3.94, 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

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 - Present

Tacoma Community College, Tacoma, WA

- Providing tutoring for topics ranging from algebra, calculus, differential equations, and linear algebra

Hardware Test Engineer   Dec 2010 - Feb 2017

Extreme Engineering Solutions Inc, Middleton, WI

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

Electronics Technician   Oct 2006 - Dec 2010

Extreme Engineering Solutions Inc, Middleton, WI

- Electronics debug/repair at the component level utilizing microscopes, oscilloscopes, and multimeters
- Hand built electronic assemblies to IPC J-STD-001 specifications
- Programmed and tested electronic components and assemblies