
SAMANTHA ZEIGLER

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Student/Air National Guard Sergeant

Summary

Student majoring in Computer Science applied Cyber Security working on professional school classes at Oregon State University. Has general knowledge of many programming languages to include: Java, C++, Assembly.

- Taken classes in web design, computer security, and operating systems.
- Adept at working in team environments due to working in the military.
- Experience working in a team on group programming projects requiring time management and project development management.

Work experience

2016 - Present

Aircraft Mechanic/Weapons Loader

142FW AMXS Oregon Air National Guard – Portland, OR

Assists with maintenance functions on F-15 fighter jets to include troubleshooting problems using wire diagrams. Works on weapons load crew to ensure jets are ready within a seven minute response time to all air threats on the Northern Pacific coastline. Supervises and instructs new airmen on basic maintenance tasks.

Accomplishments:

- Deployed for three months in support of the Theater Security Package in 2018.
- Earned Honor Graduate award in basic training, an award only given to those in the top 10% of all graduates.
- Earned Top Graduate award in technical training, an award given to only one member per graduating class and requiring 95% or higher average.

2020 - 2020

Agility Intern

Tripwire - Portland Oregon

Took over the role of Scrum Master for a senior engineering team at Tripwire that worked on their flagship product - Tripwire Enterprise. Facilitated meetings in a remote work environment during the pandemic. Assisted team with managing daily and sprint workflows and transitions.

Accomplishments:

- Facilitated daily standups.
- Facilitated sprint transition activities such as backlog refinement and retrospectives.

2014 - 2016

Financial Aid Peer Assistant

Chemeketa Community College – Salem, OR

Worked with students to complete outstanding requirements for their financial aid application. Worked with call spreadsheet to ensure any interested students had all requirements for attending classes completed.

Accomplishments:

- Familiarized coworkers with Excel spreadsheets.
- Worked directly with students in a customer service setting.

2013 - 2015

Summer Camp Counselor

YMCA Camp Silver Creek – Salem, OR

Cared for the basic need of up to eight children between the ages of seven and seventeen every week through the summer. Worked directly supervising children, running skill groups, and teaching campers to ride horses.

Technical Summary

Applications and Operating Systems

- Microsoft Word
- Excel
- PowerPoint
- Eclipse
- Visual Studio
- Outlook
- Windows
- Unix/Linux
- Mac OS

Programming and Scripting

- C/C++/C#
- Java
- Assembly
- Visual Basic
- Bash Scripting
- HTML
- CSS
- Java Script

Education

2016 - 2021	Bachelor of Science, Computer Science <i>Oregon State University</i> College of Electrical Engineering and Computer Science Focused in Cyber Security
2014 - 2016	Associate of Arts, Oregon Transfer <i>Chemeketa Community College</i> Oregon
2010 - 2014	High School Diploma <i>West Salem High School</i> Oregon

Hobbies and Interests

- Makes cosplay and goes to comic conventions
- Riding four wheelers at the sand dunes
- Reading in various genres to include fantasy and classic literature
- Working on project car - 1969 Firebird