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# Skills:

* Cloud Development (Azure Cloud, Azure Functions, Azure Service Bus, ESB, JSON, MongoDB Atlas)
* Web Development (JavaScript, React JS, jQuery, jQuery UI, jQuery Mobile, Brackets, HTML, CSS, Dreamweaver)
* Application Development (Python, Visual Studio Code, Visual Studio, VB.Net, Eclipse, Java, Python eBay SDK)
* Databases (MongoDB, Compass, PyMongo, Access, SQL)
* Source Code Control (Git, GitHub, Git Extensions)
* Application Integration (ESB, JSON)
* Software Development Methodology (Agile, SCRUM, DevOps, CI/CD)
* Linux Administration (SSL/TLS Certificates, Apache, Tomcat, Snort, Zabbix)
* Cybersecurity Courses Work: Digital Forensics, Cybercrime, Cyberattack/Defense, IT Security/Privacy/Ethics,

IT Risk Management

* Graphic Design (Posters & Flyers using Adobe Photoshop, Adobe Illustrator, Adobe Animate, Blender)
* Video Editing (Movie Maker)
* Leadership (Eagle Project: 20 people, Troop Guide: 10 people, Swim Instructor: 8 people, ASPL: 40 people)

# Work Experience:

**Data Science 9 LLC (Internship)**, *Lynnwood, WA* (June 2020-August 2020)

## Set up, configured, tested, and documented a web hosting server using Apache and Tomcat on Linux.

* Installed network intrusion detection system (Snort)
* Installed server monitoring software (Zabbix)
* Obtained and installed SSL/TLS Certificates for websites hosted on servers using Let’s Encrypt

**Michael’s Automotive Group**, *Bellevue, WA* (May 2019-September 2019)

**Northwest Seaplanes**, *Renton, WA* (June 2018- September 2018)

**Renton School District Aquatics**, *Renton, WA* (July 2015-September 2017)

# Education:

**Central Washington University**, *Ellensburg, WA*

Currently working towards bachelor’s degree in Information Technology and Administrative Management (Specializing in Cyber Security), Minoring in Web Design and Management – Expected graduation Spring 2021.

Current cumulative GPA 3.57 (3.85 Major GPA) *Dean’s List every quarter, starting sophomore year*

**Hazen High School**, *Renton, WA Graduated with Honors in 2017 GPA 3.*64

# Projects:

* **eBay Activity Tracker:** Used Visual Studio Code, Python, and MongoDB Atlas to create and test a system that queues eBay data to an Azure Service Bus in JSON format, and then uses Python Azure Functions to process the data and save it to a Mongo DB Atlas database in the cloud.
* **Travel Site:** With team of developers, used Brackets, HTML, and CSS to create a travel website for the city of Barcelona, Spain. The website was styled and included many pages linked together with pictures and information and included a navigation bar on each page ([https://www.cwu.edu/~allertons/248-web-projects/final-project/index.html](https://www.cwu.edu/%7Eallertons/248-web-projects/final-project/index.html)). I designed and built the website framework that the team used.
* **Rock Catalog:** Used Visual Studio and VB.Net to create an application for cataloging information about a collection of rocks. The user was able to sort and filter the entries as well as add and delete entries.
* **Letter Creator:** Used Access to create an application that had a preset letter and took information from an access database to personalize the preset letter and envelope for the people in the database.
* **Various Programs:** Used JAVA and Eclipse to create many various programs.

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# Achievements:

* Scholarships: Thompson/Tansky Scholarship, Central Washington University Merit Scholarship
* Achieved Eagle Scout rank in Boy Scouts
* Varsity Letters in Band and Swim
* Troop Guide and Assistant Sr. Patrol Leader (ASPL) in Boy Scouts

# Volunteer Experience:

* Boy Scouts: Eagle Projects, Trail Work, Community Events, Street Clean-Ups
* Earth Corps, Trail Work, Natural Habitat restoration