

**Brandon Rasaka**  
503-983-3794 • Brandon.Rasaka@gmail.com  
linkedin.com/in/brandonrasaka

### **Education**

**Bachelor of Applied Science in Cyber Security (expected Dec 2021)**

*Columbia Basin College, Pasco, WA*

*Current GPA: 3.97, President's List for 4 quarters*

**Master of Science in Geology (May 2016)**

*Baylor University, Waco, TX*

**Bachelor of Science in Geology (Jul 2014)**

*Brigham Young University--Idaho, Rexburg, ID*

### **Skills & Knowledge**

I am proficient with Microsoft Office and have some experience with Microsoft Visual Studio, Visual Basic, C#, Python, Windows Server 2016, SQL Server, Microsoft Access, Linux/UNIX. I have knowledge of networking fundamentals and am studying for the CISSP and the CompTia Network+ and Security+ exams. I am also proficient with ESRI ArcGIS and Adobe Creative Suite. I am bilingual, able to read, write, and speak Spanish.

### **Cyber Security Competitions**

I have competed in two separate National Cyber League competitions. The National Cyber League is a collegiate offensive/defensive security competition based around the CompTIA Security+ and the NIST/NICE Framework. Although I was officially part of a team in the Fall 2020 season, I was the only team member.

**National Cyber League: Spring 2020 Season (May 2020)**

- Individual Game
  - Bronze Bracket Rank: 131/2188 (95th percentile)
  - National Rank: 1359/5357 (75th percentile)
- Team Game
  - Bronze Bracket Rank: 14/395 (97th percentile)
  - National Rank: 247/925 (74th percentile)

**National Cyber League: Fall 2020 Season (Nov 2020)**

- Individual Game
  - Silver Bracket Rank: 157/1601 (91st percentile)
  - National Rank: 625/6011 (90th percentile)
- Team Game
  - Silver Bracket Rank: 121/281 (57th percentile)
  - National Rank: 234/957 (76th percentile)

## **Work History**

### **Product Developer, Editor (Mar 2021 – Present)**

*ETG Marcraft, Richland, WA*

- I am testing and continuing to develop a training course in Industrial Control Systems Security. Here is a list of things I have done so far:
  - Programmed multiple programmable logic controllers (PLCs) using ladder diagram logic
  - Setup and configured a SCADA involving multiple PLCs in a multizone environment, an HMI, and a data historian machine
  - Setup small network involving multiple SOHO routers, the SCADA, two PCs, and a managed switch
  - Installed and configured WampServer

### **Adjunct Instructor (Jan 2020 – Present)**

*Columbia Basin College, Pasco, WA*

- Developed and teach online Geology 101 course curriculum and Canvas shell, including YouTube and Zoom lectures
- I frequently provide IT technical support to my students, as relating to the course. I get them to clearly communicate the problem, then I analyze it to diagnose the cause. If the problem is on my end, I fix it, otherwise I communicate to them how they can fix it on their end.

### **Management Assistant (Aug 2017 - Apr 2020)**

*Enterprise Rent A Car, Hermiston, OR; Centralia, WA; Olympia, WA; Lacey, WA*

- I graduated from the rigorous Enterprise Management Training program, having demonstrated my knowledge in operating a small business through employee development, customer service, growth, and profitability.
- Raised customer service index to meet and exceeded industry standards at four branch locations

### **Online Instructor (Mar 2016 - Dec 2017)**

*Brigham Young University - Idaho, Rexburg, ID*

- Raised standards for student performance by improving curriculum material

### **GIS Technician (contract) (Jan 2017 - Mar 2017)**

*Quantum Spatial, Portland, OR*

- Classified hundreds of square miles of LIDAR data to identify electrical hazards near powerlines

### **Geologist (internship) (May 2015 - Jul 2015)**

*Jones Energy, LLC, Austin, TX*

- Interpreted several logs from over 2,000 drill holes to identify rock layer boundaries.
- Analyzed logs in aggregate to determine spatial extent, thicknesses, and physical characteristics of potentially oil-bearing rock layers.
- Compared results of analysis with known production in order to ascertain which characteristics best correlated with production.

### **GIS Technician (contract) (Jan 2014 - Jun 2014)**

*Brigham Young University - Idaho, Rexburg, ID*

- Analyzed elevation data of ~200 square miles to identify 7 ancient lava flows buried by topsoil

### **Teaching Assistant (contract) (Sep 2013 - Dec 2013)**

*Brigham Young University – Idaho, Rexburg, ID*

- Taught workshop on how to use Adobe Illustrator as a guest lecturer
- Wrote and illustrated tutorial to aid students in the above workshop

**Assistant Nursery Manager (Apr 2011 - May 2014)**

*Lone Pine Nursery, Rexburg, ID*

- Supervised nursery team over maintenance of plant inventory
- Outdoor labor in heat, snow, rain, wind, and temperatures from 20°F-100°F

**Front Desk Clerk (temporary) (Aug 2010 - Dec 2010)**

*Quality Inn & Suites (and Barratt Inn), Anchorage, AK*

- Tasked with implementing electronic booking system with limited resources
- Developed the system using Excel within 30 days, having no prior experience with Excel