

*I am seeking a job where I can apply my knowledge, problem solving and collaborative skills, and work ethic to foster a positive, growing workplace and acquire career-building experience and wisdom.*

## EDUCATION

### **Northern Arizona University, Flagstaff, AZ**

Bachelor of Science in Computer Science,  
Mathematics Minor  
August 2015 to Present; Expected Graduation – May 2019  
Departmental GPA: 3.91 | Cumulative GPA: 3.69

### **Yavapai Community College, Prescott, AZ**

General Education and Certificate in Video Game  
Development  
June 2013 – May 2015  
GPA: 3.71  
Graduated with 30+ units before completing high school

## SKILLS AND ABILITIES

- ◇ Proficient programming in Java, C/C++, HTML, CSS, JavaScript, PHP, C#, and Python
- ◇ Experience with SQL, XML, JSON, digital logic circuitry, and MIPS Assembly
- ◇ Created websites ranging from single-page, static HTML to model-view-controller based, e-commerce sites using the ASP.NET framework and MySQL databases
- ◇ Utilized Visual Studio, IntelliJ IDEs, PyCharm, Android Studio, and Git on Windows and Linux for development and deployment
- ◇ Fundamental understanding of machine learning using Python, TensorFlow and CUDA; developing for Arduino Uno using Arduino IDE to make simple circuits and devices
- ◇ Knowledge of finite automata theory, computer networks, mobile application development, and operating systems
- ◇ Applied Agile software development for project delivery at Lawrence Livermore National Laboratory
- ◇ Coordinated with coworkers to successfully complete web development projects in a timely manner at Studio 5 USA and amuzigo.com

## AWARDS AND ACHIEVEMENTS

- **Medal of Merit** – Boy Scouts of America
- **Rank of Eagle Scout** – Boy Scouts of America
- **Lumberjack Scholarship** – Full Tuition Waived at Northern Arizona University (\$37,848)

## EXPERIENCE

### **Computation Summer Student Intern**

Lawrence Livermore National Laboratory  
May 2018 – August 2018 | Livermore, CA  
◦ Created a new web-based mapping widget for the Environmental Restoration Department

### **Undergraduate Student Researcher**

CANIS Lab, Northern Arizona University  
January 2018 – May 2018 | Flagstaff, AZ  
◦ Started work on a network classification algorithm for frontier networks

### **Web Programmer**

Unity Fuse LLC & amuzigo.com  
June 2016 – May 2018 | Sedona, AZ  
◦ Developed databases, backend systems, and web pages for a multi-platform social media service

### **Web Developer**

Studio 5 USA  
January 2015 – May 2018 | Sedona, AZ  
◦ Translated sketches and concept photographs into lively, animated, and unique websites

### **Grader**

Northern Arizona University  
School of Informatics, Computing, and Cyber Systems  
August 2016 – December 2016 | Flagstaff, AZ  
◦ Tutored and graded assignments for a computer organization and architecture class

## VOLUNTEERING AND LEADERSHIP

### **Future Business Leaders of America Vice President**

Spring 2017 - Present

### **Association for Computing Machinery Vice President, Secretary**

Spring 2016 – Present

### **Filipino American Student Association Co-Founder / Treasurer**

Fall 2015 – Present

### **Wyoming Division Model Railroading Volunteer and Operator**

Spring 2011 – Present

### **Boy Scouts of America – Troop 48 Adult Leader**

Spring 2008 – May 2018

