Amanda Joy Panell
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Work Experience

Application Development Intern (Tech resources) – Mission Aviation Fellowship (August 2017- Current)
10-month internship. Software development projects using a wide variety of technologies and languages, in both individual and group settings. (Skills: Raspberry Pi (Raspbian Linux), Arduino, Robotics, Machine Learning, Python, C++, HTML, CSS, JavaScript)

Video TA – NNU Computer Science Department (August 2016 – May 2017)
Record, edit, and upload videos of class lectures and department events.

Multiple Positions – Crista Camps: Miracle Ranch (Summer 2016)
Counselor/Day Camp Counselor: Responsible for groups of children ages six to fourteen, kept cabins on schedule.
Recreation Staff: Led activities and games, performed basic janitorial duties, and served meals.
Camp Store/Coffee Shop employee: Greeted and completed sales for customers, served coffee beverages and smoothies, took inventory, performed basic janitorial duties.

Operations Officer – Everett H.S. NJROTC (2011-2013)
Supervised the Operations department, including 1-2 assistants, and the Community Service Officer. Organized unit events, including formal military ceremonies and formations. Planned two Military Ball ceremonies.

Courtesy Clerk – Safeway (2011 - 2013)
Greeted and assisted customers, bagged groceries, carried groceries out to customer's cars and performed basic janitorial duties.

Education

Northwest Nazarene University – Nampa, Idaho (Expected Graduation May 2018)
Pursuing Bachelor of Arts in Computer Science
(Computer Club, Film School, Violin Lessons, Saxophone Lessons, Concert Band)

Everett High School – Everett, Washington (Graduated June 2013)
(NJROTC, Drama Club, French Club, Jazz Band, Concert Band, Pep Band, Choir)

Certifications

MikroTik Certified Network Associate (MTCNA) – September 2017
MikroTik Certified Wireless Engineer (MTCWE) – September 2017

Relevant Coursework

Previous:
Data Structures (C++)
Event Driven Programming (Java)
Software Development Project (Java)
Intro to Spatial Analysis (ArcGIS)
Computer Programming I (C++)
Computer Architecture (MIPS Assembly)
Database Design and Programming (MySQL)
Algorithm Analysis (C++)

Current:
Machine Learning (C++/Python)
Web Development (HTML/CSS/JavaScript)
Networks I

Future (Spring 2018):
Information Security
Systems Analysis and Design

Skills

C/C++, Java, Python, C#, SQL, HTML, CSS, JavaScript
Microsoft Visual Studios, IntelliJ IDEA, ArcGIS, MySQL Workbench, GitHub, Linux, Windows, Raspberry Pi, Arduino

Volunteer Experience

Day Care Volunteer – Deer Flat Church (Ongoing)
Engineering & Science Festival – Boise State University (February 4, 2017)
Hour of Code Event – Vallivue H.S (December 11, 2015)
Marathon Volunteer – Final Kick Events (October 17, 2015)
200+ Hours Community Service – Everett H.S. NJROTC (2010-2013)