Mick Marchan
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Objective: To obtain a degree in Computer Engineering while maintaining a position at the Network Operations Center and participating in software development internships, with the post-graduation goal of becoming a software engineer.

Education:

2011 – 2015:	Mililani High School (Mililani, HI)
	Valedictorian, Cumulative GPA: 4.22

2015-Present: University of Washington (Seattle, WA)
Projected Graduation: 2019
Cumulative GPA: 3.93   Major: Computer Engineering   Minor: Digital and Experimental Arts
Notable Courses: CSE 142/143/311/351, MATH 126/308, PHYS 123

Skills and Abilities:

Communication Skills
- Effectively communicates technical solutions in layman's terms
- Customer service experience as a networking assistant at UW's Network Operations Center
- SkillsUSA leadership & Pacific Center for Advanced Technology Training (PCATT) presenter experience

Troubleshooting Skills
- Virus / Malware removal and OS hardening for Windows (7, 8, Server 2008) and Ubuntu through CyberPatriot
- Hands on experience troubleshooting routers and switches through NOC networking assistant position
- Bug testing experience through the DataHouse software development internship

Networking Knowledge
- Cisco Certified Network Associate / CCNA (Verification Code: 422438971402APDH)
- Substantial knowledge of IP and subnetting
- Able to analyze and predict network functions through a router / switch's CLI

Programming Skills
- Applied knowledge of C++ through FIRST Robotics
- Proficiency in Java through CSE 142 / 143.
- Experience with Front-End Web Development using Angular.js and Material Design through the DataHouse software development internship.

Experience:

Front-End Developer (Intern)
June 2016 – August 2016 (10 weeks)
Overview: I collaborate with a group of software developers to help design and create a solution to a given client's technical problem (i.e. creating a student information database with a responsive user interface). I focused on designing, mocking-up, and building multiple views and pages for various projects in addition to meeting with clients to determine their requirements. I primarily used AngularJS and Material Design for the duration of this internship.

Networking Assistant
November 2015 – Present
I work within a team that responds to network outages and issues, documents the troubleshooting, and manages incidents to resolution within the Washington K-20, Pacific Northwest Gigapop, PWAVE, and NorthernWAVE networks.

Extra- Curricular:

March 2014 – May 2015	Mililani FIRST Robotics Electrical Subteam Member
August 2012 – May 2015	SkillsUSA Mililani Chapter President (August 2014 – May 2015)
	State and National Internetworking Competitor (August 2013 – August 2015)

Awards and Honors:

August 2016	University of Washington Certificate of High Scholarship (2015-2016 Dean's List)
August 2015	SkillsUSA National Championships: 6th in Internetworking
May 2015	Outstanding Senior Project: Network Security Policy for a School System

References:

Blaise Hanagami
Networking Instructor & SkillsUSA Advisor
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Project Manager at DataHouse
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