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)
Class Standing: Sophomore (graduating in 2019)
Cumulative GPA: 3.93   Major: Computer Engineering   Minor: Digital and Experimental Arts
Notable Courses: Computer Programming I / II (Java), Foundations of Computing I (Logic), HW / SW Interface (C), System and Software Tools (Bash), Waves & Optics, Digital Sound, & Matrix Algebra

Skills and Abilities:

Communication Skills
- Effectively communicates technical solutions in layman's terms
- Experience leading and participating in the Scrum process
- Adept at leading discussions and presenting in front of others

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
- Basic knowledge of C++, C, and Python
- Proficiency in Java and JavaScript
- Experience with Front-End Web Development using Angular.js & Material Design
- Adequate knowledge of Git and version control.
- Versed with Bash and Vim

Miscellaneous Abilities
- Proficiency with music production, sound design, and audio engineering through FL Studio.
- Competent guitar player after 9 years of experience
- Knowledge of music theory and music composition
- Amazing dog sitter

Experience:

Front-End Developer (Intern) at DataHouse
June 2016 – August 2016 (10 weeks)
Skills: AngularJS, Material Design, Git, bug testing, leadership, presentation, and Scrum
Overview: I collaborated with of software developers to help design, mock-up, and building multiple views and pages for various web-based projects in addition to meeting with clients to determine their requirements.

Networking Assistant at UW-IT
November 2015 – Present
Skills: Bash, customer service, Python scripting, Cisco IOS, Junos, and general networking
Overview: 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 Northern WAVE networks.

Extra- Curricular:

March 2014 – May 2015---------------------------Mililani FIRST Robotics Electrical Subteam Member
Skills: C++ and Scrum
August 2012 – May 2015-------------------------SkillsUSA Mililani Chapter President (August 2014 – May 2015)
Skills: Leadership and presentation
State and National Internetworking Competitor (August 2013 – August 2015)
Skills: General networking knowledge and working under pressure

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 available upon request