Jamie Peterson

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Objective

· Seeking to utilize my skills in collaboration, communication, and development learned through my education and work experience.

Education

· **EASTERN MICHIGAN UNIVERSITY | AUG 2014 – ANTICIPATED APR 2018 | BACHELOR OF SCIENCE**

· Major: Computer Science – Applied | Minor: Management | Major GPA: 3.60/4.00

Skills & Abilities

SOFTWARE ENGINEERING

· A strong understanding of the fundamentals of software engineering
· Gained experience in requirements analysis, design, testing, implementation, and maintenance through work experience and leading a semester long group project
· Able to efficiently communicate with clients and users about needs, wants, issues, and other relevant topics
· Able to design, develop, test, release, and maintain web applications
· Android app development
· Knowledge of the Agile development cycle and test-driven development

COMPUTER SCIENCE

· Practical experience in Java, PHP, and JavaScript with limited experience in Python and C
· Data structures and algorithm analysis
· Building, querying, and maintaining MySQL databases
· Artificial intelligence and machine learning including neural networks, genetic algorithms, clustering and more
· Big Data principles including storing data in NoSQL databases and analyzing large amounts of data using Apache Spark

MANAGEMENT

· Project, time, and human resource management skills
· Teambuilding techniques & organizational change
· Facilizing cross team collaboration

LEADERSHIP

· Able to build positive environments for a diverse group of people
· Delegates tasks based on skillset and work load

Relevant Experience

COMPUTING FELLOW | THE HONORS COLLEGE AT EMU | JAN 2017 - PRESENT

· Leadership role in a small team creating and maintaining web applications to make processes more efficient