

Grant Merlin King

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EDUCATION

Michigan State University

B.S. - Computer Science – GPA 3.9

May 2016

Minors: Mathematics, Game Design

M.S.- Computer Science

December 2017

EXPERIENCE

Google Photos - Software Engineering Intern

May 2017 - Present

Google, Mountain View, CA

- Trained and tested MobileNet models to solve mobile Machine Intelligence problems

Graduate Teaching Assistant, Computer Science

August 2016 - Present

Michigan State University, East Lansing, MI

- Assisted students in creating a compiler through a series of progressive projects

IBM - Software Engineering Intern

May 2016 - August 2016

IBM Columbus Lab, Dublin, OH

- Increased accessibility by bridging a third-party interface with existing cloud services

Research Assistant, Computer Science

May 2015 – May 2016

Michigan State University, East Lansing, MI

- Designed and implemented a visual programming language for work with 4-6th graders

Teaching Assistant, Computer Science

January 2015 – December 2015

Michigan State University, East Lansing, MI

- Developed scripts to automate and simplify grading of student projects

Java Developer & IT Support

May 2014 - May 2015

Michigan State University Geographic Information Systems, East Lansing, MI

- Independently created a non-compressing, archiving file format specification

ACTIVITIES/AWARDS

Virtual Reality Training and Inspection Tool

January 2016 – May 2016

- “Most Technically Challenging” project award given to Senior Design project

Virtual Reality Soccer with Alexa eSports Integration

February 2016

- Awarded Amazon’s First Place “Best Alexa Integration” at SpartaHack 2016

President, Tau Beta Pi Engineering Honor Society

January 2015 – December 2015

- MSU Student Service Award for organizing and hosting District Conference
- Received signed letter of recognition from the National Executive Council

INTERESTS

SKILLS

Virtual Reality

Evolutionary Computation

Human Computer Interaction

Machine Learning

Game Design

Computer Vision

C/C++

Java

Python

C#/Unity

PHP

JavaScript