## **Dakota Klatt**

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# **EDUCATION**

### **Michigan State University**

B.S. IN COMPUTER SCIENCE COGNATE IN PSYCHOLOGY East Lansing, MI | Expected July 2019 3.2 gpa.

## **SKILLS**

C++ · C · Python ·

Flutter ·Java ·

**Object Oriented** 

Programming •

**Mobile Application** 

Development •

Web Development •

Amazon Web Services •

React •

Agile Software Development

# **COURSEWORK**

Programming in Python
Programming in C++
Discrete Structures in Computer Science
Computer Organization and Architecture
Algorithms and Data Structures
Software Design Patterns
Mobile Application Development
Operating Systems Development
Computer Networks
Big Data Analysis
Web Development
Data Bases

### **PROJECTS**

Dive

A mobile application game for android and iOS.
 Currently in the developmental stage for android marketplace. The game consists of tilting and tapping the device to avoid obstacles. The game is being developed in Java and Flutter.

#### Personal Website

 A Simple personal website in constant development. The site is designed to show-off current and past projects as well as to gain some experience in web development. The site contains projects that pertain to programming and personal hobbies. Currently this site is under major renovation.

#### DakotaKlatt.github.io

Visualization of Automated Underwriting

Working with Surge Solutions as part of a
 Capstone Project at MSU. The project is to help
 make the loan underwriting process Fast and
 Accurate by developing a web app. The
 applications web development techniques such
 as CSS/HTML/JavaScript and other
 technologies such as Salesforce (Lightning),
 React/D3, AWS and being done with an Agile
 Software Delivery Methodology.

# **ACTIVITIES**

### **MICHIGAN STATE BOWLING TEAM**

SOCIAL MEDIA MANAGER / TEAM MEMBER | Fall 2015-Present

 Manage the social media presence for Michigan States Bowling Club, increased the following by 150%