

# Dakota Klatt

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## EDUCATION

### Michigan State University

B.S. IN COMPUTER SCIENCE

COGNATE IN PSYCHOLOGY

East Lansing, MI | Expected Graduation July 2019

## SKILLS

### Experienced:

- Python (5 years)
- Java (2 years)
- Object Oriented Programming (5 years)
- Mobile Application Development (2 years)

### Familiar:

- React (2 months)
- C++ (4 years)
- C (4 years)
- Web Development (1 year)
- Agile Software Development (6 months)

## 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 for android and iOS. Controls for the game consists of tilting and tapping the device to avoid obstacles. The game is being developed in Java and soon all user data will be stored on an Amazon Web Server. This will allow the game to have a global leader board.

### Visualization of Automated Underwriting

- I am working with a team of MSU Students to collaborate with Surge Solutions to developing an automated product (loan) recommendation system. As well as a risk analysis tool for lenders. I personally am the lead developer of the Product Recommendation application. This application is a web component created with React that will send and receive user data from an Amazon Web Server.

## Experience

**THiNC**, East Lansing, Michigan

Software Development Intern

February 2019 – Present

- My tasks vary depending on what projects need extra developers. Possible tasks would include Web Development or iOS/Android Application Development.

## 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%