

PRANAY KANDRU

CONTACT

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🖥 My Page

🐙 GitHub

PROGRAMMING

C++	Java	Python
HTML	CSS	Less
SASS	JavaScript	
jQuery	ReactJS	PHP
MySQL	MongoDB	
Hive	Hadoop	Pig
Mahout		

TOOLS

| Android Studio |
| Amazon Web Services |
| Git | GitHub | Vim |
| Visual Studio | VSCode |
| Microsoft Azure |
| PHPStorm |
| Visual Paradigm |
| Windows | Linux |
| macOS |

EDUCATION

Michigan State University

East Lansing, MI

- ❖ B.S. Computer Science / Cognate: Business Aug 2014 - Dec 2017
- Relevant Coursework: Object-Oriented Programming, Operating Systems, Mobile Application Development, Computer Networks, Big Data Analysis, Web Application Development, Computer Security
- GPA: 3.3**

Wayne State University

Detroit, MI

- ❖ B.S. Computer Science Aug 2013 - Aug 2014

PROJECTS

Capstone Project • TechSmith Director

Aug 2017 – Dec 2017

- ❖ Collaborated with TechSmith and four other students to create a Web Application that integrates voice commands to create animated clips
- ❖ Uses ASP.NET Core as the backend written in C#, animation of images using JavaScript, the SoundCloud API for audio, and Microsoft Cognitive Services to recognize speech input

MoviePast

Apr 2018 – Present

- ❖ Created an android application with a simple interface that uses voice commands to look up and display information about movies, tv shows, and actors
- ❖ MoviePast is written in Java; Data and images taken fromTMDB
- ❖ <https://github.com/kandrur/MoviePast>

What's That Dog

May 2018 – Present

- ❖ Built an image classifier that determines the breed of a dog using Deep Learning
- ❖ Written in Python using the Deep Learning package Keras, with Tensorflow as the backend
- ❖ <https://github.com/kandrur/WhatsThatDog>

Movie Recommendation Engine

Jan 2017 – May 2017

- ❖ Developed a website with one other that gives movie recommendations based on user preferences. After new movies are rated, a model is built and recommends new movies
- ❖ Website created with PHP; algorithms written in python. Data taken from GroupLens and images taken from TMDB
- ❖ <https://goo.gl/AfpGX5>

ACTIVITIES

MasseyHack '17 • Android Development Mentor

Apr 2017

- ❖ Had the opportunity to run an Android Development workshop with two others at a Hackathon. Demonstrated Android concepts using a weather application that takes the user's current location and gives a five-day forecast using the OpenWeather API.