

Blaise Marchetti

<https://github.com/pascalrascal>
marchetti.14@osu.edu | 614.561.0251

EDUCATION

THE OHIO STATE UNIVERSITY

Expected Dec 2018 | Columbus, OH
Cum. GPA: 3.3

BSCI IN COMPUTER SCIENCE AND ENGINEERING

Conc. in Artificial Intelligence
College of Engineering

MINOR IN ASTRONOMY AND ASTROPHYSICS

College of Arts and Sciences

LINKS

Github:// [PascalRascal](#)
YouTube:// [thepascalrascal](#)
Twitter:// [@pascalrascal](#)
LinkedIn// [pascalrascal](#)

SKILLS

PROGRAMMING

Languages:

Java • Python • JavaScript • Matlab
C++ • C# • C • \LaTeX

Frameworks:

Angular • Ionic • Electron • Express
React • AFrame

Platforms:

Windows • Web • Android • Chrome

COURSEWORK

Exoplanet Detection
Algorithm Development
Design-By-Contract Principles
Mathematical Modeling of Software
Information Retrieval
Circuit Theory
Discrete Structures

AREAS OF INTEREST

Virtual Reality
Augmented Reality
Mobile Apps
Web Apps
Server-side Development
Big Data
Data Mining
Artificial Intelligence
Natural Language Processing

EXPERIENCE

OHIO STATE UNIVERSITY | STUDENT RESEARCHER

Present | Columbus, OH

- Leading development of cross-platform mobile app.
- App designed for citizen-scientists to gather sound data of Columbus.
- Data gathered to be presented at the Center of Science and Industry.

STOHIO OPEN SOURCE | CONTRIBUTOR + PROJECT LEADER

Present | Online

- Contributed to various open source projects.
- Lead collaboration and brainstorming sessions.
- Managed projects' Github repositories

INDEPENDENT PROJECTS

MODEMCARE | MOBILE DESKTOP APPLICATION

Arch Hacks | St.Louis, MO

Lead development of Android iOS app as well as desktop companion app for transmitting and receiving medical data through sound waves.

GREETINGCATS | WEB APPLICATION

Kent Hack Enough | Kent, OH

Virtual Reality greeting-cards through the browser. Built the backend and VR environment.

FANVISION | AUGMENTED REALITY PHONE APPLICATION

Tribe Hackathon | Cleveland, OH

Lead the development of FanVision, an augmented reality app that enhances a fan's stadium and game experience for a baseball game.

EZKEZE | MOBILE APP CHROME EXTENSION

Uncommon Hacks | Chicago, IL

Built the Chrome extension, allowing users to encrypt their messages on any web messaging service using PGP encryption.

DORIAN | IoT SMART MIRROR

D3 Club | Columbus, OH

Created the software powering the Dorian smart-mirror. Allowed users to interact via voice with an AI helper.

AWARDS

2016	1st	UncommonHacks 2016, University Of Chicago
2016	Best Mobile App	Knurld Security Hackathon, Online
2016	Community Prize	TribeHacks, Cleveland OH
2015	2nd	Hyland Hackathon, Westlake OH
2015	Finalist	OHI/O 2015 Hackathon, Columbus OH
2015	National	Eagle Scout
2015	National	AP Scholar With Distinction

SOCIETIES

2015	National	National Eagle Scout Association
2014	National	National Honor Society
2012	National	Order of the Arrow