

1515 Lake Martin Dr,
Kent OH 44240

Isaac A. Park

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Skills:

Languages: Python, Typescript, HTML/CSS, SQL, C++, Java, PHP

Frameworks/Technologies: Flask, React.js, Redux, SQL, MongoDB, React, Android, Redux

Experience:

Kent State University Libraries: Student Worker **Fall 2014 - May 2017**

- Despite primarily being in support, prototyped and implemented a program to monitor active public computers using technology such as C++, Flask, Peewee

Hacksu: Co-leader **Fall 2015 - May 2017**

- Preparing lessons for fellow students on cool tech they can use at Hackathons: React.js, Luis.ai, Rust, Go, Android, Arduino, Node.js
- Managing infrastructure for our yearly Hackathon drawing 250+ students

Kent State University Dean's Office: Student Worker **Fall 2017 - May 2017**

- Implemented and deployed custom viewer pdf viewer for board meetings
- Designed and implemented stage one of an online board book creation and management system

CTI : Development Intern **Summer 2017**

- Implemented hardware scanning for Tire Diagnostic Android mobile app
 - Fixed bugs in custom HTML to PDF render
 - Set up foundational model structure for new PHP app
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Personal Projects:

Basion **2013**

- A mod for Minecraft written in Java and used on a now-defunct server
- Still in use on a number of descendant servers
- Land protection, in a balanced way without disallowing the taking over of land

PiTherm **2015**

- A completed but not implemented Raspberry Pi based thermostat

EyeTracker

- Reimplementing a OpenCV pupil tracker for efficiency and reusability
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Education:

Kent State University: Computer Science (3.907 GPA) **August 2013 - May 2017**

Kent State University: Biotechnology **August 2017 - May 2019**

Other Resources: github.com/iapark, isaacpark.me