

SAM ROQUITTE

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COMPUTER SOFTWARE EXPERIENCE

- Java
- C, C#, C++
- JavaScript
- HTML, CSS, PHP
- Python
- Linux command line experience
- Created multiple websites

HARDWARE EXPERIENCE

- Experience with FDM 3D printing
- Experience building PCs
- Designed and built handheld raspberry pi linux computer
- Designed, printed, and created circuits for a solder fume extractor
- Soldering experience
- Cryptocurrency mining rig

EDUCATION AND WORK

Middleton High School (2014-2018)

- College prep track - AP Calculus, Algebra, Geometry, Pre Calculus, Honors Physics, AP Psychology
- Computer relevant courses - Intro to Computer Science, AP Computer Science, and Android app development independent study
- National Honor Society

BadgerBOTS Robotics (FIRST Robotics Competition Team, 2013-2018)

- Co-President (2017-18), Co-Head of Programming (2016-17), Head of scouting (2016-17)
- Dean's List award nominee - For excellence in leadership
- Team Awards - Chairman's Award (2017, 2015), NASA Innovation Award (2016)
- Qualified and attended global competition in 2017, 2016, 2015

AkitaBox Intern (Tech startup, Summer 2017)

- Added functionality to the company wide server monitoring bot (using AWS webhooks)
- Learned how to use Node.js and Angular by working on the AkitaBox website
- Experienced agile development programming workflow

Northwestern University Center for Talent Development (Summer 2016)

- Microcontrollers in Robotics and The Internet of Things

Wingra Direct Intern (Internet Retailer, Summer 2015 & 2016)

- Designed new website (wingradirect.com)
- Fulfilled orders
- Worked on ecommerce asp websites

Skylake Properties LLC (2014)

- Designed website on a freelance basis (skylakeprop.com)
- Setup email services, web hosting and domain reservation

REFERENCES UPON REQUEST