Sam Roquitte

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FOCUS: Computer Software & Hardware

KEY CREDENTIALS

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

EXPERIENCE SUMMARY

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)

- Leadership Positions Programming co-head, Scouting head
- Team Awards NASA Innovation Award (2016), Chairman's Award (2015)
- Qualified and attended global competition in 2016, 2015

Northwestern University Center for Talent Development (Summer 2016)

• Microcontrollers in Robotics and The Internet of Things

Wingra Direct (Internet Retailer, Summer 2015 & 2016)

- Designed new website (<u>wingradirect.com</u>)
- 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