

Alex Mayle

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EDUCATION

Ohio University

- B.S. Computer Science
- Expected graduation: May 2017
- GPA: 3.5

EXPERIENCE

University of Central Florida

Undergraduate Researcher (Summer 2016)

- Received a grant from the National Science Foundation to investigate the "Value of Privacy" within the Internet of Things (IoT) sector
- Implemented an extended version of the Android operating system to conduct our user studies
- Skills learned: Java, operating systems, Android SDK, data analysis, Linux, research methods

BOC Water Hydraulics, Inc

Database Developer (Summer 2015)

- Designed and implemented a new timekeeping & analytics suite for their CNC machining department.
- Worked very closely with end-users and executives, from gathering requirements to providing training for a seamless deployment
- Skills learned: technical consulting, UI/UX, relational database schemes, SQL, VB.NET

TECHNICAL SKILLS

- C++, Java, Python, VB.NET, Javascript, HTML/CSS, createJS, SQL
- Hadoop, OpenMPI
- Android SDK

LEADERSHIP

Team Lead

- Currently lead a team of five CS majors as we work on our capstone project

Engineering Orientation Leader

- Guided incoming students into their academic programs through presentations, team building activities, and open Q&A's

Tutor

- Helped peers in the subjects of programming and mathematics

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REFERENCES

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