

Alex Mayle

1 Franklin Ave, Athens, OH 45701 | am218112@ohio.edu | 330-565-1096

EDUCATION

Ohio University, Athens, OH

- Bachelor of Science in Computer Science, expected graduation: May 2017
- Overall GPA: 3.46, Major: 3.67

RELEVANT EXPERIENCE

University of Central Florida, Orlando, FL

Undergraduate Researcher (Summer 2016)

- Received a grant from the National Science Foundation to investigate the value of privacy within the Internet of Things
- Implemented an extended version of the Android operating system using Java
- Conducted user studies and analyzed resulting data
- Research paper currently being written for publishing

BOC Water Hydraulics, Salem, OH

Software Developer (July - August, 2015)

- Conceived, implemented, and deployed a new operator/machine timekeeping & statistics suite for their CNC machining department.
- Facilitated testing, maintenance, and end user training to ensure a smooth transition for the employees
- Integrated the solution into their existing database infrastructure using SQL and Visual Basic

Academic Advancement Center, Athens, OH

Tutor (September, 2014 - May, 2015)

- Lead one-on-one and group sessions to supplement instructors' teaching
- Subjects taught: single variable calculus, C++ programming

AlphaMelee.com

Creator (2011 - 2013)

- Started an e-commerce platform enabling aspiring vocalists to purchase backing instrumentals for their music
- Gained knowledge of both front-end web design and back-end development techniques

EXTRACURRICULAR ACTIVITY & HONORS

- Elected finalist, OHIO Student Trustee Board Member (Spring '15)
- Engineering Orientation Leader, Undergrad Orientation Programs (Summer '15)
- Ohio University ACM
- Dean's List (4 Semesters)

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REFERENCES

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