# 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: 3.46Major GPA: 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 paradigm

- Implemented an extended version of the Android operating system to conduct our user studies

- Analyzed resulting data

- Research paper currently being written for publishing

#### **BOC Water Hydraulics**, Salem, OH

Database Developer (July - August, 2015)

- Designed and implemented a new timekeeping & statistics suite for their CNC machining department.
- Facilitated testing, maintenance, and 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
- Fostered strong verbal and written communication skills through interaction with clients

#### **EXTRACURRICULAR ACTIVITY & HONORS**

- Elected finalist, OHIO Student Trustee Board Member
- Engineering Orientation Leader, (Summer '15)
- Ohio University ACM

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#### **REFERENCES**

# Damla Turgut, Ph.D.

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### **Todd Olson**

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### Cimmeron O'Connor

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