# Laura Tebben

Education Computer Science, University of Cincinnati

**GPA 4.0/4.0** Dean's List, 2014 - present

- University Honors Program
- Alpha Lambda Delta Honor Society

### Berne Union High School, Sugar Grove, Ohio

Valedictorian

#### Experience Software Engineering Co-op, Siemens PLM, Milford, Ohio

Extended functionality of tables in NX to support columns of data type "icon"

- Designed method to allow for filtering of icons
- Debugged Problem Reports and implemented solutions to the bugs
- Mentored 5 first-rotation co-ops

### Applications Engineering Co-op, Siemens PLM, Milford, Ohio

Created automated test cases to ensure software did not have regressions between releases

- Created 3D models and 2D drawings in NX to test for bugs in software
- Edited C# code to correct output formatting in XML files
- Extended existing tool to output relevant information about NX drawing files
  - More than doubled the output in a 3-week timeframe

### Teaching Assistant, University of Cincinnati

- Provided MATLAB guidance by asking students questions to help them reach answers on their own
- Taught good coding practices and proper syntax
- Evaluated midterm and final projects

#### Skills Languages:

- Proficient: C++, Java, MATLAB
- Familiar: Python, HTML, CSS, NodeJS, R, ARM assembly, LaTeX

Siemens NX, Solid Edge Visual Studio, Eclipse, Git Amazon Web Services

Windows, Linux operating systems

#### **Awards** Cincinnatus scholarship

# **GhostRed Hackathon Best Recruiting Hack**

Built Web interface to allow recruiters to view consolidated information about candidates gathered from their Github account and a pdf of their resume

### **Siemens Hackathon Honorable Mention**

Developed a way to extract 3-dimensional geometry from a 2-dimensional photograph taken with a smartphone

### RevolutionUC Hackathon 3rd Place

Worked on team of four to develop a chatbot for GroupMe that returned memes scraped from Reddit upon user request

# HackOHI/O

Created Android app to help people with physical impairments navigate public

#### Activities RevolutionUC Corporate Sponsorship Coordinator

Fostered relationships with various companies that were interested in sponsoring UC's hackathon

# **RevolutionUC Logistics Coordinator**

Dec 2016 – present

Jul 2016 - Oct 2016

Lead team of 8 to make decisions about venue, schedule, catering, judging, IT, swag, and miscellaneous other logistical concerns

Class of 2019

Class of 2014

**GPA 4.0/4.0** Jan 2017 - present

Aug 2015 - Aug 2016

Jan 2016 - present