(740) 415-8890
tebbenla@mail.uc.edu
github.com/ltebben
lauratebben.com

Laura Tebben

Education	**Computer Science** | University of Cincinnati	Class of 2019 **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 — Class of 2014 — **GPA 4.0/4.0**

- Valedictorian

Experience

Software Engineering Co-op | Siemens PLM | Milford, Ohio — Jan 2017 - present

- Extended functionality of tables in NX to support columns of data type "icon"
- Designed and implemented method to filter icons
- Implemented support for tooltips when hovering over an icon
- Integrated solutions to Coverity issues, resulting in an 85% decrease for my team
- Resolved Problem Reports 43% above the average rate for my team
- Mentored 5 first-rotation co-ops

Applications Engineering Co-op | Siemens PLM | Milford, Ohio — Aug 2015 –Aug 2016

- Created automated test cases to ensure software did not have regressions
- Created 3D models and 2D drawings in NX to test for bugs in software
- 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 | Cincinnati, Ohio — Jan 2016 – present

- Guided students through weekly MATLAB assignments
- 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, Perforce, Amazon Web Services
Windows, Linux operating systems

Awards

Mantei/Mae Award

- Scholarship awarded to top 15 students in the Department of Electrical Engineering and Computer Science

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

- Built a chatbot for GroupMe that returned memes scraped from Reddit on request

HackOHI/O

- Created Android app to help people with physical impairments navigate public spaces

Activities

RevolutionUC Logistics Coordinator — Dec 2016 – present

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

RevolutionUC Corporate Sponsorship Coordinator — Jul 2016 – Oct 2016

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