

Laura Tebben

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| Education | Computer Science University of Cincinnati <ul style="list-style-type: none"> Dean's List, 2014 - present University Honors Program Alpha Lambda Delta Honor Society Berne Union High School Sugar Grove, Ohio <ul style="list-style-type: none"> Valedictorian | Class of 2019 GPA 4.0/4.0 |
| Experience | Software Engineering Co-op Siemens PLM Milford, Ohio <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> More than doubled the output in a 3-week timeframe Teaching Assistant University of Cincinnati Cincinnati, Ohio <ul style="list-style-type: none"> 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 | Class of 2014 GPA 4.0/4.0 Jan 2017 - present Aug 2015 –Aug 2016 Jan 2016 – present |
| Skills | Languages: <ul style="list-style-type: none"> 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 | Cincinnatus scholarship GhostRed Hackathon Best Recruiting Hack <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Developed a way to extract 3-dimensional geometry from a 2-dimensional photograph taken with a smartphone RevolutionUC Hackathon 3rd Place <ul style="list-style-type: none"> Worked on team of four to develop a chatbot for GroupMe that returned memes scraped from Reddit upon user request HackOHIO <ul style="list-style-type: none"> Created Android app to help people with physical impairments navigate public spaces | |
| Activities | RevolutionUC Corporate Sponsorship Coordinator <ul style="list-style-type: none"> Fostered relationships with various companies that were interested in sponsoring UC's hackathon RevolutionUC Logistics Coordinator <ul style="list-style-type: none"> Lead team of 8 to make decisions about venue, schedule, catering, judging, IT, swag, and miscellaneous other logistical concerns | Jul 2016 – Oct 2016 Dec 2016 – present |