

# Jakob Wardega

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## Education

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### University of Cincinnati, *Computer Engineering*

*Class of 2022*

- Focus in Math and Computer Science
- 3.408 GPA

## Work Experience

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### Siemens Digital Industries Software, *Application Developer Intern II*

*January 2020 – Present*

- Continued collaboration and development of web application, Solutionlink, remotely with Italy-based team.
- Resolved bugs and pushed features of high priority.
- Assisted new team members with onboarding, environment setup, and day-to-day questions.

### Siemens Digital Industries Software, *Application Developer Intern*

*May 2019 – August 2019*

- Collaborated with an Italy-based team remotely on the development of web application, Solutionlink.
- Pushed features and bug fixes to a test version of Solutionlink using Visual Studio.
- Utilized AngularJS, Google Chrome's debugger, and Azure DevOps to find, open, and resolve bugs.

### Siemens Digital Industries Software, *Software Consulting Intern*

*January 2019 – May 2019*

- Developed a software certifications web page that displays the software certifications from 20+ large Excel spreadsheets into accessible, readable tables.
- Automated the data flow for updating the software certifications web page's tables with updated Excel spreadsheets.
- Utilized batch scripting, Derby Database, Xampp, Tomcat 7 and 8 servers, Java EE resources, VMware, and Spring Boot to develop a software certifications web page with data flow automation.

### Replay for Kids, *Volunteer*

*Jan 2010 – Present, Periodically*

- Assisted with leading multiple workshops to teach attendants how to rewire electronic toys.
- Recruited a small team of high school graduates to assist in leading workshops.

## Personal Projects

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### Portfolio Website

*February 2019 – April 2019*

- Utilized vanilla HTML/JS/CSS and GitHub Pages to create a static portfolio website.
- Includes a home page, blog page, and projects page, all of which are mobile friendly and responsive.

### Computer Assembly

*Fall 2013 – Present*

- Assembled first computer in 9<sup>th</sup> grade with other Computer Coding Club members.
- Built six more machines between Fall 2013 and January 2020.
- Troubleshoot/reviewed multiple student builds.

## Technical Skills

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**Languages:** C++, JavaScript, Batch, Python, Java, and MATLAB.

**Tools:** Visual Studio, Eclipse, Tomcat, AutoIt3, AngularJS, Spring Boot, Arduino, Git, and MySQL

**Installations:** Teamcenter 2 and 4 Tier Client with various Teamcenter Integrations

Seeking Fall 2020 Co-ops