

Matthew Jackson

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<https://matthew11j.github.io/eportfolio/>

Education

University of Cincinnati, OH

College of Engineering and Applied Science
Bachelor of Science in Computer Engineering
Minor in Computer Science

Class of 2021

3.5/4.0

Lakota East High School, OH

Honors Diploma
National Honor Society

Class of 2016

3.6/4.0

Work Experience

Software Developer Co-op, Siemens PLM

Jan 2018 - Present

- Operated for engineering consulting service team that provides specialized software solutions to customers
- Developed a web application based around SAFe Agile methodology used to track feature development per customer requirements
- Demonstrated skills in full stack development and database management
- Integrated key functionality into other web applications to provide improved experience to customers
- Programmed a microservice help streamline and automate development processes
- Implemented role-based security to authenticate users at a project level rather than application level
- Planned new features by identifying opportunities for improvement, creating mockups, and dividing work into user stories to be handed off to developers
- Performed all levels of software testing including unit, integration, system, acceptance, and regression
- Participated in deploying 3 major releases and 30 minor releases, along with hot patches after releases

Café/Fitness Floor Attendant, Mason Community Center

May 2017 - Aug 2017

- Managed cash register and fulfilled food orders
- Improved touch screen display menu used to take food orders

Courtesy Clerk, The Kroger Company

Sept 2015 - Aug 2016

- Assisted in bagging groceries, stocking shelves, and store cleaning
- Received customer recognition award for superior service based on survey feedback

Technical Skills

Python, Java, JavaScript, SQL, HTML5, CSS3, C++, C#, C
Microsoft Office (Word, Excel, PowerPoint), Adobe Photoshop, MATLAB, Git Bash
Windows OS, Mac OS, Linux
Build personal computers, 3D Printing Prototyping, Raspberry Pi/Arduino Projects

Awards & Extracurriculars

Awards: Dean's List, Cincinnati Century Scholar, Engineering General Scholar

College: IEEE, Intramural Soccer Team, Hall Opening Team, UC Ski and Snowboarding Club

High School: National Honor Society, eSports Club, Club Soccer, Junior Varsity Soccer, Spanish Club

Community: Freestore Foodbank, UC Science Fair, Clean Up Cincy, Relay for Life, Matthew 25: Ministries