

Seth Dippold

Current Address

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Permanent Address

413 S. First St.
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Education

University of Cincinnati, College of Engineering and Applied Science

Bachelor of Science, Computer Science

GPA 3.87/4.00 - Dean's List

Class of 2019

Work Experience

Etegent Technologies Ltd, Cincinnati, Ohio

2018-Present

Full-Time Engineering Co-op

- Fix bugs and implement new testing features in the NLign platform
- Refactor code to be more manageable, readable, and scalable

University of Cincinnati, Cincinnati, Ohio

2017-2018

Part-Time Teaching Assistant

- Assist students with labs and homework for a first-year engineering coding class
- Tutor students in Calculus, Chemistry, and other first and second year courses

Siemens PLM Software, Milford, Ohio

2016-2017

Full-Time Software Developer Co-Op

Advanced Solutions

- Used JavaScript and Node.js to implement file upload and search features in a web app
- Converted Java program to C# to provide HoloLens access to server SOAP/REST endpoints
- Researched new concepts and ideas and implemented projects to test them
- Fixed bugs for various projects

Teamcenter Integration

- Created automated tests in C++ to facilitate the development test process
- Performed functionality testing in NX, CAD/CAM Software
- Submitted various changes for problem reports and improvements in NX

Crown Equipment Corporation, New Bremen, Ohio

2014-2015

Full-Time Information Technology Co-Op

- Maintained and upgraded virtual and physical server infrastructure
- Modified Dashing software to monitor servers
- Generated diagrams of networking systems and servers

Technical Skills

C++, Visual Studio, Basic Android Development with Android Studio, Java, Windows, Git, JavaScript, Node.js, Python, MATLAB, Agile Development, Visio.

Extracurricular Activities

Siemens PLM Software Global Hackathon: Team Leader 2017

CEAS Ambassadors: Member 1 year

Serve Beyond Cincinnati: Volunteer 2 years

Bearcat Better Place Project: Volunteer 2015

Clean Up Cincy: Volunteer 3 years

Into the Streets: Volunteer 3 years

UC Wakeboarding Club: Social Media/Recruitment Chair 1 year, Member 2 years

Local Hack Day: Participant 2016