

Sean LeRoy

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Summary

Passionate and level headed employee whose main goal is to continue learning new technologies and share his experience with those around him in order to make a positive and meaningful impact.

Education



John Carroll University

Bachelor Degree in Computer Science
GPA - 3.52

Sept 2014 - May 2018



John Felice Rome Center of Loyola Chicago

Study abroad program in Rome, Italy

Jan 2017 - April 2017



Lakeland Community College - Post Secondary

Associates of Arts Degree

Sept 2012 - May 2014

Certifications



The Software Guild - Akron, Oh

May 2016 - Aug 2016

- Apprentice of *The Software Guild* in Akron, Ohio.
- Completion of over 750 hours of coding experience in Java, JavaScript and SQL, while working with teams leading to the deployment of customized web applications.

Work Experience



Lincoln Electric - Plant Engineer II

June 2018 - Present

- Communication and support engineering role focussing on machine operator interface design done in a C# based application.
- Operator support for PLC programs which are responsible for the majority of the company's income.
- Plant Engineering Sharepoint site admin currently learning about workflows to improve communication throughout the department.



Trilogy Education Services - TA

April 2017 - Present

- Nights and weekends teaching assistant at our partner university, Case Western Reserve and online.
- A continuing education program which teaches full stack web development focussing on HTML, Css, SQL, Firebase DB, and an assortment of Javascript libraries including JQuery, NodeJS, and ReactJS.



TMW Systems - Internship

June 2017 - Aug 2017

- Professional Services team member focussing on quality assurance testing for clients using our transportation management software.
- Work closely with a team of software implementers and project managers to come up with Jira tickets explaining in great detail the needs of our Beta software.



Chart Industries - Web Development Intern

Aug 2016 - Jan 2017

- Designed, created, and deployed a web application in C# MVC that would allow employees to update their company profiles based on user credentials.
- Teamed up with human resources to devise ways to reduce incoming support tickets for simple employee matters such as phone number change.



Dialogue House Associates - Internship

Oct 2015 - May 2016

- Update and managed the Dialogue House Website.
- Worked on a project to refactor an old database to more up to date software.

Programming Languages

- | | | |
|--------|----------------|--------------|
| • C# | • ASP.Net | • Javascript |
| • Java | • HTML | • CSS |
| • SQL | • Ladder Logic | |

Frameworks/Libraries

- | | | |
|-----------|---------|-------------|
| • JQuery | • React | • Bootstrap |
| • Node.js | | |

Relevant Programming Classes

- | | |
|------------------------------|-----------------------------------|
| • Technical Document Writing | • Software Engineering |
| • Advanced Web Design | • Operating Systems |
| • Advanced Database Systems | • Object Oriented Design Patterns |
| • Computational Modelling | • Advanced Programming |