

# SEAN SULLIVAN

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## SUMMARY

A fresh computer science graduate with a strong passion for software development and security.

## CONTACT

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in sullivan728

## EDUCATION

Lewis University

B.S. Computer Science 2014

M.S. Information Security 2015

## EMPLOYMENT

### Argonne National Laboratory

Web Developer(Co-Op)

May 2012 to Current

- Create and manage the web-based applications for the Laboratory Directed Research and Development(LDRD) office.
- Created a document distribution application to streamline an existing process, which previously took two people a week to do every fiscal year. The application runs an automated process that generates documents on a per use basis, replacing the manual task of concatenating, organizing, and distributing documents.
- Led the full migration of five unstructured legacy PHP applications into a MVC framework. This migration included a fully redesigned UX, which I co-developed with a contractor.
- Led the development of a web interface that organizes and consolidates eight unique web applications and their functions into one portal. The portal provides notifications that prompt users to complete required tasks within a given application, while also providing other high level information for each app. This simplified the process of locating and organizing information/tasks across multiple applications, thereby improving user experience.

## SKILLS

**LANGUAGES:** PHP, Python, Javascript, Java, C++, SQL, HTML/CSS

**FRAMEWORKS/LIBRARIES:** Codeigniter, JQuery, EXT-JS, Bootstrap

**HONORS:** Dean's List 2010-2014,

Cyber Aces Illinois State Championship Finalist