

# Carlos Galo

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## EDUCATION

### The University of Toledo, Toledo, OH

Bachelor of Science: Computer Science and Engineering, Minor: Economics

Anticipated Graduation Date: May 2021

## PROFESSIONAL TECHNOLOGY EXPERIENCE

### Compliance Management Intern

January 2020 – Present

#### Quicken Loans; Detroit, MI

- Automate security controls to assist in closing out loans safely and securely with the Information Security team
- Perform extraction, transformation and loading (ETL) by collecting data through various tools to concatenate data into one source
- Create PowerShell and Python scripts to perform API calls, transform data, and optimize processes
- Assist in the reporting, analyzation, and meetings for retrospectives of last year's Service Organization Controls (SOC) type 2 reports
- Cooperate with Security Awareness team to create Power BI dashboards to displaying results of phishing tests and data

### Salesforce Developer Intern

July 2019 – December 2019

#### OnPoint Group; Perrysburg, OH

- Develop custom applications and componenets on Salesforce platform through Apex object-oriented language, to satisfy company needs
- Create and design web-based application utilizing HTML and CSS for the front-end, and JavaScript to communicate fromt the client-side to the Apex server-side controller
- Perform unit testing on code to move user stories from sandbox to live production by adapting pre-defined testing classes and adjusting for new base cases
- Participate in Scrum/Agile methodology for the software development cycle, as well as managing timelines and producing technical documentation

### Information Technology Intern

January 2019 – July 2019

#### Associated Spring Raymond; Maumee, OH

- Led Windows Migration project for the company by developing and integrating a reimaging system
- Create and maintain PostgreSQL database with users, assets, and printers information
- Develop and utilized Python scripts to automize SQL queries
- Present weekly report through by creating a Power BI reports by collecting live data from PostgreSQL database, containg information of Windows OS migration status of the company, per country
- Deploy PowerShell scripts to automize Windows migration deployment

### Student Technician

September 2017 – January 2019

#### University of Toledo Medical Center; Toledo, OH

- Maintain computer security compliance with Nexpose and Impravata software
- Troubleshoot and assist on over 500 hospital and non-hospital related tickets
- Managed over 4,000 assets through Active Directory and Group Policy

## RELEVANT PROJECTS

### File Compression Program

- Implement a complete Huffman Encoding and Decoding stree system
- Include five command-line options: Help, Encode file, Decode file, Create and Encode tree-building file
- Develop as a Windows Console application (\*.exe)

### Pi Sigma Epsilon Delta Website

- Utilize Google Cloud to deploy LAMP (Linux, Apache, mySQL, PHP) stack to host Wordpress website
- Deploy Wordpress to facilitate front-end customization for non-developers
- Implement SSL encryption to secure network connection to the wesite, conerting it and force HTTPS

Live Website: <https://pseutoledo.org>

Framework: Google Cloud, Linux, Apache Server, mySQL, PHP

Framework: C++, Visual Studio

## TECHNICAL SKILLS

- |           |           |          |              |              |
|-----------|-----------|----------|--------------|--------------|
| • C++     | • Java    | • Python | • JavaScript | • PowerShell |
| • SQL     | • NoSQL   | • AWS    | • Git        | • R          |
| • Angular | • MongoDB | • ETL    | • HTML       | • CSS        |

## HONORS & AWARDS

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### **The University of Toledo, Toledo, OH**

University of Toledo International Scholarship

January 2017 – Present

### **North Park University, Chicago, IL**

North Park University STEM Scholarship

August 2015 – December 2016

## LEADERSHIP EXPERIENCE

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### **The University of Toledo, Toledo, OH**

- Association for Computing Machinery
- Pi Sigma Epsilon Business Fraternity

September 2018 – Present

January 2018 – Present