Carlos Galo

Toledo, OH   Carlos.Galo@utoledo.edu   (708)731-7625
LinkedIn.com/in/carlos-galo   Github.com/cgalo   https://cgalo.tech

EDUCATION

The University of Toledo, Toledo, OH   Anticipated Graduation Date: May 2021
Bachelor of Science: Computer Science and Engineering, Focus: Computer Security; Minor: Economics

PROFESSIONAL TECHNOLOGY EXPERIENCE

Software Engineer Intern   June 2020 – Present
Nexsys Technologies; Detroit, MI

- Design, develop and modify software through ASP.NET and AngularJS utilizing C# and JavaScript
- Modify existing code to fix errors, improve overall quality and functionality
- Analyze user needs to determine how software should be built or if existing software should be modified
- Process and understand capabilities and limitations of data outputs from software
- Practice Agile and Scrum in 2 week sprints with software engineer team

Information Security Intern   January 2020 – June 2020
Quicken Loans; Detroit, MI

- Automate security controls to assist in closing out loans safely and securely with the Information Security team
- Collaborate with the Cloud Security team to assist, regulate, and set guideliness for cloud resources through all QL's companies
- Develop PowerShell and Python scripts to perform API calls, transform data, and to optimize processes and systems
- Assist in SOC Type 2 audit by connecting controls to deliverables, collect evidence, and document findings
- Cooperate with Security Awareness team to create Power BI dashboards to displaying results of phising tests and findings

Salesforce Developer Intern   July 2019 – December 2019
OnPoint Group; Perrysburg, OH

- Collaborate to redesign and adapt code base for integration of a newly acquired company and system
- Develop web component that allowed authorized users to mass input asset information for monthly reports
- Learn and utilize Apex, Salesforce's object-oriented language, to create and modify back-end controller
- Perform unit testing on code to move user stories from sandbox to user testing by adapting pre-defined testing classes and adjusting for new base cases
- Participate in 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 data
- Develop and utilized Python scripts to automate SQL queries, and PowerShell scripts to automate user migration
- Present weekly reports through PowerBI by collecting live data from PostgreSQL database, containing information of Windows OS migration status of the company, broken down per country

RELEVANT PROJECTS

File Compression Program	Pi Sigma Epsilon Delta Website	Dating Web App
- Implement a complete Huffman Encoding and Decoding tree system - Include five command-line options: Help, Encode file, Decode file, Create and Encode tree-building file - Develop as a Command Line Interface (CLI) application Code: Github.com/cgalo/Compression-Program Framework: C++, Visual Studio	- 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, enforcing HTTPS Live Website: pseutoledo.org Framework: Google Cloud, Linux, Apache Server, MySQL, PHP	- Construct back-end API through ASP.Net Core and front-end with Angular - Users can update their profile and look at user's profile as well - Integrate password hashing and salting to secure user information - Contains image upload options, and integrated private chat system Code: Github.com/cgalo/DatingApp Framework: C#, TypeScript, Angular, ASP.Net Core

TECHNICAL SKILLS

- C/C++
- SQL
- Version Control
- Java
- NoSQL
- Cloud Computing
- Python
- Angular
- Linux
- JavaScript
- TypeScript
- HTML
- PowerShell
- R
- CSS