SIMEON NGALAMOU

https://www.linkedin.com/in/sngalamou ● 779.230.1353 ● simeonngalamou@gmail.com ● Chicago, IL

SUMMARY

Soon to be graduate of BSc in Computer Science with experience in software development and a strong understanding of Agile and Programming principles. Seeking an entry-level position as a software developer where I can utilize my problem-solving skills and further progress in my career.

SUMMARY OF TECHNICAL QUALIFICATIONS

OPERATING SYSTEMS: Windows, Unix, Linux, VirtualBox
NETWORKING: LAN, WAN, Wireless, Cisco Networking Academy
LANGUAGES: C++, GoLang, Java, PHP, Python, SQL, Visual Basic
WEB: Angular, Ajax, CSS, Express, HTML, HTML5, JavaScript, Microsoft Azure, MongoDB, Node.js,
APPLICATIONS: Wireshark, MySQL

EDUCATION

Bachelor of Science in Computer Science   Expected: May 2023
Lewis University, Romeoville, IL
Coursework Included:

- Algorithms and Data Structures
- Object-Oriented Programming
- Computer Organization
- Operating Systems
- Programming Languages
- Programming Fundamentals
- Web and Distributed Programming
- Introduction to Unix
- File Systems Digital Forensics
- Introduction to Networks
- Intro to Computer Science

PROJECTS

Learning Lang: Github

- A website that displays a new word of the day in English, Spanish, French and Portuguese
- The website utilizes the Angular Framework
  - One of the requirements for this project was to use an API in the website

Password Generator: Github

- A website that generates a random password based on input and time of day. Inputs use parameters such as at least one capital letter or a digit, for example
- The website utilized a variation of the MEAN stack
  - MongoDB for document database management, Node.js, Express, HTML, CSS, and vanilla JavaScript on the client-side. Microsoft Azure was used for hosting, and the project source code was hosted and managed on GitHub

Quality Studios: GitHub
- A website for Quality Studios, a barbershop in Joliet, IL. The website allowed users to book an appointment or find out more about the business
- The website utilized a variation of the MEAN stack
  - MongoDB for data storage, Node.js, Express, and HTML, CSS, and vanilla JavaScript on the client-side. Microsoft Azure was used for hosting, and the project source code was hosted and managed on GitHub
  - BooksyAPI as well as GoogleMaps API was integrated into the site

EXPERIENCE

S.U.R.E. Research Program (Lewis University)   Jun. 2020 – Aug. 2020
Research Intern   Romeoville, IL
- The S.U.R.E. program is a collaborative experience for Lewis University students from multiple disciplines to engage in undergraduate research over the summer
- As a Research Intern, conducted researched in a one-on-one setting with a faculty mentor to develop and implement a lane departure warning system
  - The system was coded in Python and utilized the OpenCV library to allow the images and videos captured to be processed by the computer

HONORS AND AWARDS:
- DEAN'S LIST, Lewis University, Fall 2022

LANGUAGE SKILLS
- Semi-Fluent in Spanish