

Victor Samuel

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OBJECTIVE

Computer Engineering graduate with experience in software implementation, maintenance, and development. Adept at analyzing complex issues and providing extensible solutions for products or applications that are being created or already actively deployed. Demonstrated ability to be flexible while working under pressure and be able to deliver projects within a timeframe. Looking for opportunities to build and grow existing solutions or develop new projects from the ground up.

EDUCATION

Purdue School of Engineering & Technology, IUPUI - Indianapolis, IN
Bachelor of Science, Computer Engineering - December 2020

SKILLS

Programming languages: Python (OOP), SQL, JavaScript, HTML, CSS, Java, C, C++ (OOP), MATLAB, Unix, PowerShell

Frameworks: Django, Bootstrap, jQuery

Operating systems: Windows (8, 8.1, 10), Mac (OSX), Linux (Ubuntu-Linux)

Electronics: Circuit Analysis, Computer Architecture, Microcontroller Programming, Arduino, ESP32

Relevant Coursework: Data Structures, Database Management Systems, Embedded Systems, Operating Systems, Signals and Systems, Design of Digital Computers, Software Design, UNIX Programming, 3D Game Graphics

Code Projects:

- *Complete Node.js Developer Course *In Progress** – Udemy course in which a few different full stack applications are developed including apps for Notes, Tasks, Weather, and Chat
 - ♦ Will be deploying apps using Heroku, MongoDB, and REST APIs
- *Django and Python Course* – Course over a variety of topics like HTML, CSS, JavaScript, and Object-Oriented Python and using frameworks Bootstrap, jQuery, and Django
 - ♦ Full stack Social Media Site Clone deployed with Heroku
- *Automated Communications* – Leveraged AWS EC2 and Docker to use open source software APIs to bridge communications between two different social media apps (Telegram and Discord)
- *SFML Snake* – Classic arcade Snake game developed using C++ and the SFML Libraries to help with understanding boundary detection, collisions, and sprites

PROFESSIONAL EXPERIENCE

Huron Consulting - Remote - Portland, OR

Associate.....Sept 2021-Present

- Collaborate with clients to understand their business needs and evaluate against solution goals, methodology adherence, and technical feasibility; educate and guide clients to appropriate alternatives
- Managed the design, implementation, technical configuration, and long-term sustainability of Huron Healthcare's proprietary software suite during client implementation projects
- Performed database manipulation by updating and creating SQL functions, procedures, tables, views, and reporting objects during tool implementation projects to meet client needs
- Developed custom PowerShell scripts to automate processes like validation and configuration

Vertellus Specialties - Indianapolis, IN

IT Technical Analyst.....Aug 2018-Jun 2021

- 2 Years of experience in information security including computing, data privacy, internet technologies, as well as threat detection and management
- 2 Years of experience facilitating changes for users and groups Identity and Access Management through Active Directory
- 2 Years of experience in VPN access management and administration
- 1 Year of experience in Citrix Administration and including administering applications based on group policy as well as monitoring service.
- 1.5 Years of experience working with vendors (Lenovo, Pondurance, etc.) directly to promote business efficiency issues such as printing, hardware replacement and repair, and security

Freedom Mortgage - Remote - Fishers, IN

Senior IT Technical Analyst.....Jun 2021-Sept 2021

- Experience with troubleshooting Node.JS and Java environments and created a case for the company to allow an exception for updated software through our security
- AWS EC2 management and testing exposure with the implementation team at Freedom Mortgage by provisioning and troubleshooting new builds
- ServiceNow dashboard creation and back-end exposure to creating custom builds and testing implementations of new systems