

George Osterweil

SOFTWARE ENGINEER

154 Norfolk St Holliston, MA 01746

☎ 508-488-0981 | ✉ george@georgeosterweil.com | 🏠 www.georgeosterweil.com | 📷 gosterweil | 🌐 george-osterweil

Summary

Software Engineer with a strong interest in InfoSec. Experience working collaboratively in writing and maintaining production software for Hofstra University's Computer Science department.

Projects

CyberPatriot Facebook Challenge

FACEBOOK

Ongoing

- Design and build software platform for Facebook's challenge at the national finals of the CyberPatriot security competition
- Collaborate to design and present interactive security-focused challenges for competitors to complete

vSphere utils

HOFSTRA UNIVERSITY C.S. DEPT.

Fall 2017

- Built Ruby scripts to automate cleanup and maintenance of vSphere VMs
- Designed scripts according to UNIX design philosophy, allowing them to be chained together to accomplish complex automation tasks

VI2SQL

HOFSTRA UNIVERSITY C.S. DEPT.

Spring 2017

- Designed and implemented Ruby script to automate information gathering on VMWare vSphere VMs
- Substantially improved correctness and completeness of inventory data compared to previous manual process

Work Experience

Facebook/Codepath.org

Hofstra University

TECHNICAL PROGRAM MANAGER

Nov. 2017 - Present

- Mentors Hofstra students in learning cybersecurity skills through practical exercise in web security like XSS, SQL injection and more

Hofstra University Computer Science Dept.

Hempstead, NY

STUDENT TECHNICIAN

Jan. 2017 - Present

- Designs and implements utilities to automate Hofstra's Big Data Lab and other department infrastructure
- Uses Git version control to collaborate on all projects

Skills

Programming Languages Ruby, Python, Java, C/C++, MYSQL

Tools/Markup/OSes/Other Git, HTML/CSS, Linux, Windows, LDAP

Languages English, French

Education

Hofstra University

Hempstead, NY

B.S. IN COMPUTER SCIENCE - CONC. IN NETWORKING AND CYBERSECURITY

Sep 2016 - Expected May 2020

- Current GPA: 4.0
- Fund. of C.S. III
- Computer Architecture
- Data Structures and Algorithms