

Peter Schwarzkopf

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OBJECTIVE: Obtain a full time position to contribute to the field of Web and Mobile Computing and utilize skills in Java, Python, HTML, CSS, JavaScript, PHP.

EDUCATION

Rochester Institute of Technology, Rochester, NY

Expected May 2023

Bachelor of Science, Web and Mobile Computing

GPA: 3.38

Related Courses: Web and Mobile I & II, Software Design Principles and Patterns, Client Programming, Secure Web App Development, Foundations of Mobile Design, Web Server Development and Admin

SKILLS

OS: Windows 10

Languages: HTML5, CSS, Java, JavaScript, Python, SQL, PHP, C#

Development Software: jGrasp, Text Editor, IntelliJ IDEA, VSC, MySQL Workbench

Software: FileZilla, MySQL, Command Prompt, Microsoft Office, Figma

WORK EXPERIENCE

Web Development and Mobile Device Management Intern at GovCIO

May 2019 - August 2021

Washington DC(remote)

- Communicated with co-workers and team members to solidify a gap analysis
- Researched policies from companies and executive orders regarding mobile device management
- Attained C2 Clearance

PROJECTS

Yahtzee Chat Room Web Application, *Secure Web App Development*

August 2022 - December 2022

- Designed Multi-page website with a registration, login, chat room, and game room in HTML, JavaScript, and PHP
- Secured using password verification and nonce verification

Event Database Management Site, *Server Programming*

January 2022 – March 2022

- Created a website in PHP that allows the user to manage a database including adding, deleting, and updating records
- Checked user permissions by means of a login page for one of three roles: Admin, Event Manager, and attendee. Access to changing the database varies depending on role.

Petloose Dog GPS Collar App Design, *Personal Project*

November 2021 – January 2022

- Worked with team leader to design an application for a solar powered pet GPS collar so that the user can track their pet and view important information including the pet's vitals.

Wellness Manager, *Software Design Principles and Patterns*

August 2021 – September 2021

- Collaborated with a team of programmers to create a multiclass Wellness Manager application to record and track the user's food consumptions on a given day using multiple design patterns including MVC

CSS Instructional Site, *Web and Mobile II*

February 2021 - April 2021

- Designed Multi-page interactive website to teach the basics about CSS.
- Created multiple in-depth wireframes for desktop and mobile