Christopher M. DeRoche
https://github.com/compact-disc
Bloomington, Indiana

EXPERIENCE

Indiana University Technology Center Consulting,   **August 22, 2019 – December 19, 2019**
Bloomington, Indiana
Consultant
- Delivered direct support to customers of the Student Technology Centers.
- Provided technical assistance relating to software applications, report software and hardware issues, resolve printer problems, monitor supplies, and maintain the lab environment.

Best Buy, *Fort Wayne, Indiana*   **August 2015 – August 2018**
Wireless Sales Consultant
- Provided personalized service and exceptional expertise for customers.
- Developed, maintained and communicated strong, up-to-date knowledge of wireless products and services.

General Sales Consultant
- Demonstrated advanced knowledge in computers, televisions, household appliances, and general consumer technologies.
- Delivered world-class customer experience as the authority for all technology products and services.

Sales Consultant – Computing/Digital Imaging
- Engaged customers using selling skills to build complex, connected solutions in a fast-paced, dynamic environment.

EDUCATION

Indiana University, *Bloomington, IN*   **May 2021**
Bachelor of Science in Computer Science
Specialization: Systems
Minor: Business

TECHNICAL SKILLS

Languages:
    Proficient: Java
    Familiar: C, C#, Swift, SQL
Platforms: Microsoft Windows, Mac-OS, UNIX/Linux, VMware ESXi
Web Development: HTML, JavaScript, CSS
Networking: Cisco IOS, Cisco Packet Tracer
Tools: Git, Eclipse, Visual Studio, Vim, PuTTY, WinSCP, XCode, MySQL
Miscellaneous: Microsoft Office (Word, Excel, Power Point, Access), Adobe Suite (Photoshop, Premiere, Illustrator)

PROJECTS

Twitter Bot:
- Created in Java and the Twitter4J API. The bot takes in text files and posts on Twitter automatically.

Netflix Bot:
- Created using Java and the Selenium web framework. This bot allows Netflix keep playing instead of stopping during a binge.

Personal Website:
- Created using HTML, CSS, and JavaScript. Used to display personal projects and information.

Data Center: https://compact-disc.github.io/homelab.html
- Contains: 6 Dell PowerEdge rack mount severs, unmanaged Netgear switch, managed Cisco switch, and an APC UPS.
- Software: VMware ESXi, Docker, pfSense, and FreeNAS.
- Used for practice with virtualization, system administration, networking, and private game servers.

STUDENT ACTIVITIES

Gaming at IU Club, *Bloomington, IN*   **Fall 2018 - Present**
Officer – Technical Support/Game Server Development/Student Recruitment

RELEVANT COURSEWORK

CSCI-C 212 Introduction to Software Systems (4 Credits)   **Spring 2019**
- Design of computer software systems and introduction to programming.

CSCI-C 291 System Programming with C and UNIX (1.5 Credits)   **Summer 2019**
- Introduces programming in a Unix (Linux) environment using the C language.

CSCI-C 343 Data Structures (4 Credits)   **Fall 2019**
- Systematic study of data structures encountered in computing problems, structure and use of storage media, methods of representing structured data, and techniques for operating on data structures.

CSCI-C 323 Mobile App Development - iOS (3 Credits)   **(In Progress) Spring 2020**
- Focuses on development of mobile applications for modern platforms and introduces common tools and languages used.