

Christopher M. DeRoche

<https://github.com/compact-disc>
Bloomington, Indiana

EXPERIENCE

Indiana University Technology Center Consulting,
Bloomington, Indiana
Consultant

August 22, 2019 – Present

- Deliver direct support to customers of the Student Technology Centers.
- Provide 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
Wireless Sales Consultant

August 2015 – August 2018

- 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
Bachelor of Science in Computer Science
Specialization: Systems

May 2021

TECHNICAL SKILLS

Languages:

Proficient: Java

Familiar: C, C#

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

Miscellaneous: Microsoft Office (Word, Excel, Power Point), Adobe Suite (Photoshop, Premiere, Illustrator)

PROJECTS

Twitter Bot: <https://github.com/compact-disc/deroche-bot-twitter>

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

Netflix Bot: <https://github.com/compact-disc/netflix-binge-bot>

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

Personal Website: <https://github.com/compact-disc/compact-disc.github.io>

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

Data Center: <https://compact-disc.github.io/homelab.html>

- 42U Dell server rack cabinet
- Contains: 6 Dell PowerEdge rack mount servers, 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
Officer – Technical Support/Game Server Development/Student Recruitment

Fall 2018 - Present

RELEVANT COURSEWORK

CSCE-C 212 Introduction to Software Systems

Spring 2019

- Design of computer software systems and introduction to programming.

CSCE-C 291 System Programming with C and UNIX

Summer 2019

- Introduces programming in a Unix (Linux) environment using the C language.

CSCE-C 343 Data Structures

(In Progress) 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.

CSCE-Y 390 Undergraduate Independent Study

(In Progress) Fall 2019

- Independent research based on existing or original work alongside a departmental styled technical report.