

# ROBBIE STEMBERGER

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[Portfolio Website](#)

## EDUCATION

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### Computer Programming Diploma

2023 – Present

Algonquin College – Ottawa, ON

- ❖ This program puts an emphasis on program development strategies using object-oriented modelling, database design, and database administration. Courses that I have completed have given me exposure to networking, scripting, utilizing numerous technologies, and gaining experience with creative design for web and mobile apps.

### Business Accounting Diploma

2018 – 2019

Algonquin College – Ottawa, ON

## SKILLS

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### Programming Languages

Java, SQL, HTML, CSS, JavaScript, PHP

### Database Management Systems

Microsoft Access, MySQL, Microsoft SQL Server, Oracle

### Technologies & Frameworks

Eclipse, Visual Studio, XAMPP, VMWare Workstation, NetBeans, Android Studio, GitHub, Microsoft Suite, Wireshark

### Additional Qualifications

- ❖ Able to test and maintain Java programs using object-oriented programming and JUnit.
- ❖ Experience constructing databases with functionality between Microsoft Access and Microsoft SQL Server.
- ❖ Set-up Linux and Windows environments inside of Virtual Machines to test scripts and file editing.
- ❖ Works great independently and in team environments, demonstrated by 5 years of employment at one location.
- ❖ Strong communication skills and efficient time management to ensure projects are done by the deadline.
- ❖ Personable and confident; capable of motivating and leading others when necessary.
- ❖ Familiar with the Agile approach to software development.
- ❖ Experience using GitHub with collaborative projects.
- ❖ Experience with networking and IT duties such as PC troubleshooting and repair.

## PRACTICAL EXPERIENCE

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**Java** - Utilized Java to run programs that access databases where the user can view, add to, and delete data remotely through JDBC connections.

**SQL** - Used various DBMS and SQL to setup databases. Collaborated with peers to create databases that store historical information that can be used in CRUD-based web environments.

**Linux** - Utilized virtual Linux environments to test shell scripts, practice administrative duties such as setting permissions for users and files, and setup Jellyfin to host media.

**VMWare** - Installed and setup numerous virtual environments which include Linux desktops, mainly Ubuntu and CentOS7 & 8, Windows environments, and Windows Server 2016. Virtual environments were used to maintain servers and test shell scripting.

**Networking** - Experience with routing and switching done through Cisco Packet Tracer and Wireshark. CCNAv7: Introduction to Networks & Switching, Routing, and Wireless Essentials certifications achieved through Cisco NetAcad.

## WORK EXPERIENCE

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Front of House Staff Sep 2022 - Jan 2023  
Cheer Me Up!, Ottawa, ON

- ❖ Responsibilities - Followed a checklist of required tasks needed when opening and closing.
- ❖ Preparation - Maintained cleanliness in the front of house to ensure customers had a pleasant experience.
- ❖ Customer Service - Aided customers by recommending products based on desired criteria.

Staff Member Mar 2020 - Sep 2021  
IKEA - Warehouse Crew Member, Ottawa, ON

- ❖ Order Preparation - Prepared orders for delivery and curb-side pickups.
- ❖ Time Management - Ensured that daily tasks were completed on time with consistency day-to-day.
- ❖ Order Confirmation - Ensured that prepared orders contained required items from pick-sheets.
- ❖ Customer Service - Assisted with orders and aided in locating items for customers.

Staff Member Feb 2016 - Sep 2021  
IKEA - IKEA Foods Branch, Ottawa, ON

- ❖ Leadership - Directed flow of customers and delegated responsibility to team members when management was not available.
- ❖ Customer Service - Assisted customers with orders and answered questions about products and ingredients used.
- ❖ Time Management - Ensured that necessary tasks were taken care of each shift.
- ❖ Problem Solving - Offered alternatives to customers based on dietary restrictions and limitations of stock on hand.