

YUSTINA BOULS

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SUMMARY

Ambitious Computer Programming graduate with a strong foundation in C# and web development technologies including HTML, CSS, JavaScript, and PHP. Gained hands-on experience through diverse academic projects, enhancing problem-solving and analytical skills. Seeking to leverage these skills in a web development role to create engaging, efficient, and user-centric applications.

TECHNICAL SKILLS

- **Programming Languages:** C#, Visual Basic .NET, MVC, HTML, CSS, JavaScript, PHP, Java
 - **Frameworks/Libraries:** Bootstrap, Node.js, ReactJS
 - **Tools:** Linux/Unix, Version Control (Git/GitHub), RESTful
 - **Databases:** MySQL, SQL, PostgreSQL
 - **Systems Analysis & Design:** ERD (Entity Relationship Diagrams), User View Diagrams, System Boundary Diagrams
 - **Database Management:** Experienced in normalization techniques up to 3NF (Third Normal Form).
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PROJECTS

Durak Card Game - C# Developer

2020-2021

C#, .NET, Windows Forms, File I/O | [GitHub Link](#)

- Engineered a card game application using C#, following the principles of Object-Oriented Programming (OOP), which allowed for efficient code reuse and easier maintenance.
- Developed a user-friendly GUI and implemented various features such as different deck sizes, score tracking, move recommendations, and game rule display, enhancing user engagement and game complexity.
- Implemented file I/O operations to log game moves for subsequent review, providing players with a tool for game improvement and strategic planning.

Mountain View Community Hospital Management System - Full-Stack Developer

2020-2021

C#, .NET, SQL, MVC, Crystal Reports | [GitHub Link](#)

- Constructed a comprehensive database system using C# and SQL to manage and swiftly access data, improving operational efficiency for medical services, staff, and patients in a not-for-profit, short-term general hospital.
- Leveraged MVC architecture for structuring the application, enhancing code maintainability and scalability.
- Developed a Report Viewer interface using C# and Crystal Reports, which provides Room Utilization and Physician-Patient reports, thereby enhancing the hospital's data analysis and decision-making processes.
- Ensured accurate data representation and efficient retrieval by employing best practices in database design and normalization.

HTML, CSS, JavaScript, PHP, MySQL | [GitHub Link](#)

- Collaborated with a team to develop an interactive, visually appealing art gallery website using HTML, CSS, JavaScript, and PHP, focusing on user engagement and aesthetic design.
- Integrated dynamic features including an events calendar, user authentication, and a ticket booking system, which improved the website's functionality and usability.
- Optimized the site's performance for efficient loading, effectively handling complex elements and enhancing the overall user experience.

EDUCATION & CERTIFICATION:

- **Computer Programming - Durham College**, Ontario, Canada (September 2020 - April 2023)
- **Web Development – Can-Tek Academy**, Ontario, Canada (2023)

WORK EXPERIENCE:

Learning Tree Montessori & Daycare, Whitby (December 2022 - Present) *Teacher Assistant*

- Maintained daycare servers, ensuring optimal operation, and reducing downtime.
- Managed email communications with parents, demonstrating strong written communication skills.
- Administered cloud space for photos, gaining hands-on experience with cloud storage solutions.

Saint Mark Learning Academy, Markham (January 2022 – Present) *Virtual Art Teacher*

- Fostered a positive, healthy, and inclusive educational environment for students, enhancing interpersonal and communication skills.
- Taught basic computer skills, strengthening knowledge transfer capabilities.
- Effectively manage student behaviour in the classroom, invoking progressive disciplinary procedures.

Boston Pizza, Toronto (October 2021 – October 2022) *Server/Host*

- Served as the single point of contact for customers, demonstrating strong customer service skills.
- Managed customer orders and changes, displaying organizational and multi-tasking skills.
- Ensured a safe and clean store environment, showcasing attention to detail.

Harvey's, Whitby, ON (September 2018 to May 2021)

- Worked collaboratively as part of a team, showing the ability to share ideas and improve processes.
- Provided friendly customer service, enhancing customer engagement.
- Adhered to company standards, proving the ability to follow guidelines and maintain professionalism.