Franklin Ramirez

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Technical Skills

Languages/Technologies: Java, Python, C, LaTeX, HTML/CSS, JavaScript
Tools/Frameworks: JavaScript, React.js, Node.js, GitHub, VS Code, IntelliJ IDEA, NetBeans

Projects

Box Breaker Game | *Processing (Java)*   Sept. 2021 - Oct. 2021
- Implemented a game similar to "Brick Breaker" but enhanced creating infinite boxes
- Dynamically varied the speed and angle of the ball utilizing the "map" function and conditional statements

Personal Website | *HTML/CSS, JavaScript* | **Franklin Ramirez Website**   Dec. 2022 - Present
- Designed and created a personal website/portfolio highlighting projects and achievements
- Utilized JavaScript and Bootstrap for a responsive design with cross-browser compatibility and Github to host my website to provide a secure hosting solution with scalability possibilities

To Do List GUI | *JavaFX, Java, FXML*   Oct. 2022 - Dec. 2022
- Constructed a To Do List GUI application allowing users to add tasks with optional organizational details
- Applied XML to read and write data to handle data exchange between files and optimized with the Java API

Black Jack Card Game | *Java*   Nov. 2021 - Dec. 2021
- Implemented a test-driven development incorporating agile development practices for performance optimization
- Employed Java packages to utilize collection framework, input, and output classes and exception handling
- Deployed debugging techniques to effectively identify and resolve complex edge cases ensuring a stable and reliable application experience

Extracurricular Involvement

MathSoc Mental Health Director   January 2023 - Present
University of Waterloo
- Organizing a development plan for the delivery of campus care packages to promote and improve the mental wellness of all 9000+ Math faculty students
- Actively engage with faculty staff to acquire external sponsors to empower students with the resources for healthy living to students and organize and execute school wide mental health events

Outreach Partnership Team Manager   March 2021 - Present
Non-Profit Organization - Foundation for Advocating Youth Education (FAYE)
- Spearheaded securing partnerships with other non-profits resulting in a substantial 50% uplift in partnered events
- Honed my communication skills by securing potential adults to serve on our organization's Board of Directors through expert outreach and relationship building

Wellness Club Co-President   July 2021 - July 2022
William Lyon Mackenzie Collegiate Institute
- Implemented a school development plan that increased accessibility to mental health resources leading to 50% more individuals seeking mental health guidance with 100% feeling thankful that they sought the resource
- Doubled our online member count and tripled online post and event engagement through more club promotions and partnerships through the club's social media pages, club crawls, and numerous advertisements

Professional Experience

Retail Sales Associate   July 2022 - Sept. 2022
H&M   *Toronto, ON*
- Engaged with customers, provided consultation on products and services, and identified the customers' wants and needs which contributed to the 15% increase in sales for the Summer season
- Gained interpersonal skills to build great relationships with colleagues in order to improve customer satisfaction

Education

University of Waterloo   Present - April 2027
Candidate for Bachelor of Computer Science   *Waterloo, ON*