


DEVONTAE BROWN

Software Developer

Enthusiastic and highly motivated recent graduate, software developer with a strong educational foundation in computer science with passion for creating innovative software solutions.

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T 647- 466 5817
 Devontae Brown

Education	09/18 – 10/22	York University, Toronto, ON <i>Bachelor of Science, Computer Science</i>
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Work Experience	10/22 - Present	Beneva <i>Office Service Coordinator</i> Aids company operations by managing vital policy mailings to clients and brokers. Handles reception of crucial documents, filtering and scanning for appropriate departments. Supports multiple departments with diverse tasks, including assisting walk-in clients, printing extensive DECS policies, and ensuring quality control.
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Projects	Parking System 03/23 - Present <i>JavaFX, Java</i> <ul style="list-style-type: none">Applied software design patterns expertise to develop an express parking application enabling users to reserve three parking spaces.Created a user-friendly GUI using JavaFX for account creation, login, and parking spot reservationAcquired understanding of the Model-View-Controller (MVC) design pattern to finalize the application. Proficient in the model to monitor backend processes and utilizing the controller to manage user interactions on the view.	Flow Validation Inspector 06/23 - Present <i>Java</i> <ul style="list-style-type: none">Developed a program to verify the integrity of a system's workflow, ensuring functionality by detecting loops, disconnected vertices, and cycles in the flow.Significantly reduced the execution time of functions by applying Breadth First Search and Depth First Search algorithms. Fighting Game Quiz App 08/22 - Present <i>Kotlin, XML, Android Studios</i> <ul style="list-style-type: none">Designed and developed a quiz application based on fighting game terminology, consisting of a multitude of questions, with multiple answers varying from options A-E.Utilized Android Studio IDE in conjunction with XML to create the GUI for both the main page and multiple question-containing pages.Implemented functionality in Kotlin, including view transitions, player data storage, and button interactions.
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Technical Skills	Languages Java, Python, C#, HTML5/CSS, XML, Kotlin, JavaScript, C, React	Tools Eclipse, Android Studio, Visual Studio, PyCharm, Junit, Unity, Git, VS Code` Other JavaFX
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Volunteer	York University Hack-a-thon Oversaw overall event coordination, arranged offline equipment setup, and performed the essential software configuration for online platforms for York’s inaugural hackathon.	Interests <ul style="list-style-type: none">Interactive entertainmentPhysical trainingLearning pianoReading
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