

Batsheva Posnick

Software Developer

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Profile

Highly motivated Computer Science graduate with strong analytical and mathematical thinking, a passion for tackling challenges, and exceptional problem-solving skills. A team player with Strong collaboration and communication skills and experience in object-oriented programming: C++, Python, Java, and C#.

Skills

Languages:

Java, C++, Python, C#, SQL.

Tools:

IntelliJ, PyCharm, Visual Studio, .NET C#, Oracle, Git, PL/SQL.

Projects

Database Project, Developed a database system for an amusement park, leveraging advanced SQL techniques, triggers, procedures, and external integrations using Oracle. Mar 2023 – Jul 2023

3D Graphical Scene Rendering, Enhanced Ray Tracing-based image renderer performance management and image enhancement by using adaptive grid method and tasks parallelization. Developed in Java and built on an Agile software development approach that includes Test Driven Development (TDD), Refactoring and Pair Programming. Feb 2022 – Aug 2022

Delivery Management System for drones - driven deliveries, Uses 2 interfaces: Data Management Administrator and Client - for Registration and Parcels Tracking. Developed with .NET C#, design patterns and multithreading. Oct 2021 – Jan 2022

Education

B.Sc. Computer Science, Lev Academic Center-Jerusalem College of Technology 2019 – 2023
Jerusalem, Israel

Awards

Hackathon, Challenge by Intel - LevTech, Jerusalem, Developed a smart management system for electric car charging stations, using C# and resources allocation algorithms. Succeeded in reaching the finals of the Hackathon competition. May 2022

Hackathon, Challenge by Raphael Company - 3rd Place Winners -LevTech, Jerusalem, Developed deep-learning software using Python-OpenCV and Media Pipe. The program detects the universally known signal for help to victims of domestic abuse and reports the details of an incident to the relevant authorities in a discreet manner. 📧 Jun 2021

Languages

• Hebrew-Native

• English-Fluent