

Bashar Beshoti

📍 Israel ✉ Basharbshoty@gmail.com ☎ +972-50-630-8063 📁 Portfolio in Bashar Beshoti 🎮 RagnarokFate

Objective

Computer Science B.Sc. graduate from the University of Haifa skilled in C#, .NET, API development, and building scalable, secure software solutions. Experienced with microservices architecture and cloud-native practices through academic and personal projects. Passionate about contributing to agile teams and delivering reliable, maintainable code that drives business value seeking a **junior software engineer** role.

Education

B.Sc. University of Haifa, Computer Science

2021 – 2025

Relevant Courses: Algorithms & Data Structures, Object-Oriented Programming, Operating Systems, Machine Learning and Deep Learning, Computer Vision, Computer Graphics.

Work Experience

BackEnd Developer

2024 – 2025

AstroCloud – Israel (Remote)

- Designed and implemented a secure OAuth 2.0 authentication and authorization system using ASP.NET Core Web API in a microservices architecture.
- Integrated MySQL Workbench for persistent storage of credentials, roles, tokens, and validation logs with emphasis on data consistency and optimization.

Projects

Machine Learning

Machine Learning [🔗](#)

Python, NumPy, Pandas, Scikit-learn

- Implemented key machine learning algorithms.
- Emphasized understanding of core mathematical concepts and algorithmic logic behind supervised learning techniques.
- Optimized real-time rendering and computational efficiency.

Deep Learning Neural Networks

Deep Learning Neural Networks [🔗](#)

Python, NumPy, Matplotlib, TensorFlow

- Built deep feedforward neural networks and backpropagation algorithm using NumPy.
- Trained and evaluated models on standard datasets (e.g., MNIST) with custom training loops, activation functions, and gradient descent optimizations.

Computer Vision

Computer Vision [🔗](#)

Python, NumPy, Matplotlib, CV2

- RANSAC Puzzle Solver – Uses RANSAC to reconstruct images into a complete puzzle.
- Depth & Disparity Maps – Computes object distances and pixel differences from stereo images.
- MNIST Digit Classifier – Trains a neural network for handwriting recognition with 90%+ accuracy.

Technologies & Skills

Languages: C++, C#, C, Java, Python, XML, JSON, TypeScript, JavaScript, SQL, OpenGL, LaTeX.

Technologies: .NET, Git, CI/CD, Unit-Testing, MySQL, MongoDB, Docker, Firebase, Rest API, Windows and Linux.

Advantages: Problem Solving, Teamwork, Fast learner and good script writing.

License & Certification: [Click Here](#) [🔗](#)