

Benny Shalom

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Software Engineer – Over the past two years I have developed robust and scalable projects, using multiple programming languages, with skills and knowledge I've acquired during my B.Sc. studies and also self-learning which have provided me with a strong foundation in software engineering, including object-oriented programming, algorithm design, data structures and more.

Despite my limited professional experience, I'm very eager to start my career - highly motivated and dedicated to continuously improving every day for the role.

Salary expectations: 8000 NIS

EDUCATION

2019 - 2023: B.Sc. Computer Software Engineering at SCE - Shamoona College of Engineering.

SKILLS

Programming languages / Frameworks: C, C++, Java, C#, Python, SQL, JavaScript, HTML, CSS, React, Node.js, Express.js.

Tools: OOP (Object Oriented Programming), Design Patterns, git, CI/CD, Docker (Basics).

Database: FireBase, MongoDB, PostgreSQL.

PROJECTS

- **PythonYouTube - Python Flask** web app for downloading YouTube audio or video by entering the link.
- **TariTari** - A web app for a real business - managing orders for the collectors, developed utilizing the **MERN Stack (MongoDB, Express, React, Node)**.
- **WorkOut Partner** - Senior project (Grade: 90) - A web app for enhancing workout experience with helpful features and by engaging with the community, developed utilizing **MERN Stack**.
- **ProXdapp** - A responsive dashboard app with **Blockchain API** integration, developed using **React**.
- **Vehicle dealership** - Maintains a pool of various vehicles with options to Add, Buy, testDrive, and more. Developed in **Java**, including GUI implementation, **Design Patterns**, advanced principles of **OOP** and more.
- **Covid Simulation** - simulates the Covid infection spread and has options such as Add sick people button, vaccination, and more. Developed in **Java**, including GUI implementation, **Design Patterns**, advanced principles of **OOP** and more.
- **Numeric-Analysis-Hackathon** - Solved questions and problems in **Python**, implementing algorithms such as: Newton Raphson method, Seidel Calculation, Jacobian Converge, Lagrange Interpolation and more.
- **ContractME Project** - A group project from our 2nd year of B.Sc studies - written in **C++**, the project Helps human resources companies for hiring contractors with follow up options & more.
- **Car wash simulation** - Implemented in a **Linux** environment using **C language** with **multithreading, semaphores, memory, signals, IPC**, and more - Operating Systems course during B.Sc. studies.
- **Four in a line** - A project game I developed in **C Language** - during my first year of B.Sc studies.
- **More projects can be found on my [Github page](https://github.com/Benny902)**

EXPERIENCE

2023 - 2024: Developer - Freelancer.

- Designed and implemented web applications using React, Node.js, Express, and MongoDB.
- Developed and maintained RESTful APIs for seamless data exchange.
- Implemented responsive design for optimal user experience across devices.
- Developed new features and functionality following best practices and agile methodologies.

GENERAL EXPERIENCE

2016 - 2019: Vehicle Fleet Manager on behalf of Shlomo Sixt Group.

- Led and managed the staff to achieve operational goals.
- Generated daily reports to oversee operations and ensure task completion.

MILITARY SERVICE

2010 - 2012: Facilities security guard, Air Force, Israeli Air Defense Command

- Received Certificate of Excellence during the service.
- Certificate of appreciation at the end of the service.

LANGUAGES

Hebrew: Native. | English: Proficient. | Georgian: Good.