Contact

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in **in/vladismarkin**

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Education

Bachelor's in Software Engineering
Sami Shamoon College of Engineering
- Expected graduation: 2023
- Average: 85%

Various Web Developing and Programming Courses
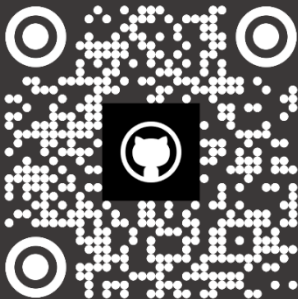Udemy, Coursera

Core Areas

- Algorithms
- Automation
- Clean Architecture
- Data Structures
- Full Stack Development
- Lean and Agile Methodologies
- Machine Learning
- Project Management
- Quality Assurance
- Risk Management
- Software Testing
- Web Development & Design

Tech Skills

- React.js, React Native, Node.js
- JavaScript, TypeScript
- Python, Java, C, C++, Solidity
- SQL, MySQL, MongoDB
- Tensor-Flow, PyTorch, Keras, OpenCV, scikit-learn
- PyQt

Languages

- English, fluent
- Hebrew, native
- Russian, fluent

Vladis Markin

Career Summary

Growth-focused Engineering student with a deep interest in Full Stack / Front End Web Developing. Committed to excellence, adept at writing clear, reliable, testable and maintainable high-quality code. An excellent communicator, adept at cultivating and maintaining productive relationships with internal and external stakeholders alike.
Love to explore technologies especially JavaScript. Currently working with React.js and Node.js.

Projects

Final Research Project – Deep Learning   **2021 - Present**

- Partnering with a senior professor to coordinate a research project in the field of deep learning developing an automated method to classify characterize and quantity data.
- **Technologies and tools:** CNN algorithms, Tensor-Flow, Keras, PyTorch, OpenCV

Lottery Smart Contract   **2021**

- Designed and developed a smart-contract. application within blockchain using React.js on the front-end.
- **Technologies and tools:** Solidity, React.js.

Full Stack Android & iOS Sport Application   **2020**

- Designed and developed a full stack application, fully integrating Jira, Github and Jenkins to automate the CI/CD process.
- **Technologies and tools:** React Native, Redux, Node.js, MongoDB

Backend server for Social Network Web Application

- Creating a secure and reliable backend server for developers social network.
- **Technologies and tools:** Node.js, MongoDB

React.js Mini-Projects   **2020**

- Developed React.js mini-projects for purpose of self-study and in-depth understanding the React library.
- **Technologies and tools:** React.js, Redux

Full Stack Academic Department Web Application   **2019**

- Designed and developed both the front and back-end of the application.
- **Technologies and tools:** ASP.NET, MVC 5, C#, SQL Server

Multithreading Race Game   **2018**

- Designed, developed and tested a racing game. Creating multi design architectural patterns in order to implement multi threads flows.
- **Technologies and tools:** Java, Design Patterns, Threads

Cash Register Software   **2018**

- Worked in an agile environment alongside a team to create a cash register software.
- **Technologies and tools:** C++, MySQL

4 in a Row Game   **2017**

- Directed the full-cycle development of a 4-in-a-row game.
- **Technologies and tools:** C++

Professional Experience

Private tutor and practitioner in the following topics: **2017- 2021**

- Programming languages such as: C, CPP, JavaScript, Python
- Algorithms and data structures.
- Physics and mathematical subjects.