

## Contact

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in/vladismarkin

## Education

**Bachelor's in Software Engineering**  
Sami Shamoon College of Engineering

- Expected graduation: 2023
- Average: 85%

**Various Machine Learning, Deep Learning and Programming Courses**  
Udemy, Coursera

## Core Areas

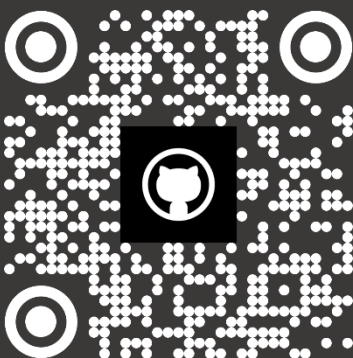
- Algorithms
- Automation
- Clean Architecture
- Data Structures
- Full Stack Development
- Lean and Agile Methodologies
- Machine Learning
- Product Development
- Project Management
- Quality Assurance
- Risk Management
- SDLC Methodologies
- Software Testing
- Troubleshooting
- Web Development & Design

## Tech Skills

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

## 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 / Image Processing 2021

- 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

### Sharing educational materials Web Application 2021

- A website that consolidates all the Google drives of the Department of Software Engineering at SCE College.
- **Technologies and tools:** React.js.
- **Url:** <http://www.lmd.co.il>

### Economic Calculator Web Application 2021

- Designed and developed a calculating pension benefits, dismissals insurance. etc.
- **Technologies and tools:** React.js.
- **Url:** <https://eco-app-teal.vercel.app>

### Lottery Smart Contract Web Application 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 2021

- 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

### Full Stack Academic Department Web Application 2021

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

### Backend server for Social Network Web Application 2020

- 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



## 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.