

Contact

- 0526256397
- vladismarkin@gmail.com
- in/vladismarkin
- github.com/vl4d1s

Education

Bachelor's in Software Engineering
Sami Shamoon College of Engineering
Average: 85% +

Various Web Developing and Programming Courses
Udemy, Coursera, etc.

Core Areas

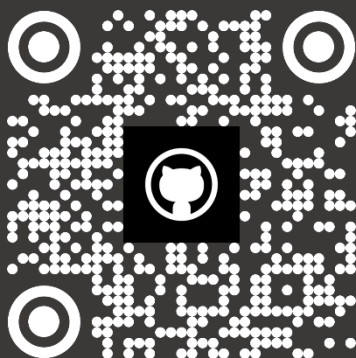
- Algorithms
- Data Structures
- Clean Code
- Full Stack Web Development
- Web Design
- Lean and Agile Methodologies
- Machine Learning
- Project Management
- Quality Assurance
- Software Testing
- Troubleshooting

Tech Skills

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

Languages

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



Vladis Markin

Career Summary

Software Engineer with a deep interest in Full Stack / Front End Web Developing using MERN Stack. 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. Deep understanding of JavaScript. Great algorithmic understanding.

Projects

Final Research Project – Image processing | Deep Learning

2021

- Partnering with a senior professor to coordinate a research project in the field of deep learning developing a Cross-platform application for identifying and quantifying dimple fragments on the surface of a fragment of metals. This project won the outstanding project of the department and to be presented at The Aircraft Airworthiness & Sustainment Conference, August 2021.
- Project Abstract:** <https://tinyurl.com/bz894ncw>
- Technologies and tools:** Python, PyQt5, CNN algorithms, Tensor-Flow, OpenCV

Sharing educational materials Web Application

2021

- Conceptualized and created a sharing educational materials web site which collects all the study material of all the departments in the college to create one convenient and fast source for studies.
- Url:** <http://www.lmd.co.il>
- Technologies and tools:** React, Semantic UI

Economic Calculator Web Application

2021

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

Full Stack Share Places Web Application

2021

- Oversaw the successful development of both the front and back-end of a website, creating a secure, reliable and easy-to-navigate share places web application Containing advanced concepts of react and node.js.
- Technologies and tools:** React, Node.js, express, MongoDB

Lottery Smart Contract Web Application

2020

- Designed and developed a smart-contract application within blockchain.
- 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, express, MongoDB

React.js Mini-Projects

2020

- Developed mini projects for purpose of in-depth understanding the React library.

Professional Experience

Private tutor and practitioner in the following topics:

2015 - 2017

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