

# Michael Ilkanayev

Software Engineering 4<sup>th</sup> year student 90 Average

## Summary

- B.Sc. Student in Software Engineering - Sami Shamoon College of Engineering, Moshal Scholarship Program.
- Highly motivated, quick learner.
- Ability to work as a team member.
- Experienced in managing a team and handling stressful situation as part of the military service.
- Result oriented, methodical and well organized.
- Experienced with hardware projects as a hobby.

## Skills

React | Node.js | Express | JavaScript | Java | C++ | C | Python |  
Firebase | MongoDB | SQL | Eclipse | Visual studio | PyCharm | Excel |

## Education

2020 – Present: **BS.C Software Engineering**, SCE – Sami Shamoon College of Engineering ,90 GPA

2020 – Present: **Moshal Scholarship Program**

- Time Managing courses.
- Business English courses.
- Participation in the SpacEL hackathon.

2012 – 2015: **High School** – full matriculation, majors in Physics and Biology.

## Certificates

- 2016: **IDF Combat Medic Course**: Trained in stressful situations, dealt with various medical conditions.
- 2017: **IDF Medical Clinic Manager Course**: Military Clinic Operation, Motivating people, Leading Processes & Execution Presentation Skills.

## Work Experience

2018 – 2020: **Flex Ltd, formerly Flextronics**.

- Hardware assembly production line.
- Worked in a team and independently.

## Military Service

2015 – 2018: **IDF - Artillery corps**

- Managed a clinic with 30 medics and medical doctors, serving the medical needs of 500 soldiers.
- Collaborated daily with multiple units and bases to schedule training and maintain safety.
- **Awarded "Battalion 425 Outstanding Soldier" 2017-2018.**

**Languages** : Hebrew – Native | English – Proficient | Russian – Native

## Contact:

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## Links:

- ❖ [Website](#)
- ❖ [LinkedIn](#)
- ❖ [GitHub](#)
- ❖ [YouTube](#)

## Personal Projects:

### Personal Website

- ❖ [www.michaelilkanayev.com](http://www.michaelilkanayev.com)  
(For additional information and projects)

### SCE-MOVIE-SOCIAL

- ❖ Description: Web app for SCE students to explore movies and TV series with User authentication, search, watchlist, reviews, posts and more.
- ❖ Tech: React, Firebase, TMDB API, Jira, Jenkins, Docker.

### Aquarium-Java

- ❖ Description: Java-based aquarium simulator with a GUI. Includes interactive fish and jellyfish using multithreading.
- ❖ Design Patterns Used: Singleton, Abstract Factory, Prototype, Listener/Observer, Decorator, Memento, State.

### Game-Of-Death

- ❖ Description: Large Third-person action game inspired by Bruce Lee's "GAME OF DEATH"
- ❖ Developed in UNREAL ENGINE 5 using C++ and BLUEPRINTS.

### Your-Places

- ❖ Description: Full-stack MERN app for location management.
- ❖ Tech: React, Node.js, Express, MongoDB, Google Geo-location, Google Maps API, AWS S3, Vercel, Netlify.