

Michael Ilkanayev

Software Engineering 4th year student, 90 Average

Summary

- B.Sc. Student in Software Engineering - Sami Shamoon College of Engineering, Moshal Scholarship Program.
- Proficient in teamwork with diverse experience in both team and solo projects.
- Experienced in managing a team and handling stressful situation as part of the military service.
- Goal-driven, methodical and well organized.
- Extensive project background, consistently improving skills through hands-on learning and self-directed education, supported by certifications attained on Udemy.

Skills

React.js | React Native | Node.js | Express | JavaScript | Java | C++ | C | Python | Firebase | MongoDB | SQL | Git | Excel | Unreal Engine |

Education

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

2020 – Present: **Moshal Scholarship Program**

- Time Managing and Business English courses.
- Participation in the SpaceIL hackathon.

2009 – 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, 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 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
(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.