MJ Moshiri

✉ mj.m@mail.com 📍 San Francisco 📞 +1 (415) 218-4540

 GitHub: MjMoshiri LinkedIn: MjMoshiri

💼 PROFESSIONAL EXPERIENCE

Software Engineer   Jan 2024 – Apr 2024 (Immigrated)
Treon   *Tampere, Finland*
- Led QA for a new project, collaborating with dev and design teams, and product managers from inception.
- Oversaw all QA aspects, including test planning, managing Jira tickets, defining metrics, and test writing.
- Identified bugs pre-release and proposed changes that enhanced user experience and system architecture.
- Stack: Jira, **Jenkins**, Grafana, InfluxDB, **Python**, Bash

Lab Software Engineer   Oct 2023 – Apr 2024
Tampere University - Liquid AI Project   *Tampere, Finland*
- Evaluated the existing support for WebAssembly (WASM) across widely used programming languages.
- Determined the optimal **ML/AI** tools in the WebAssembly environment through benchmarking.
- Performed comparisons of key WASM runtimes in terms of performance and support levels.

Software Engineer Intern   Dec 2022 – May 2023
Nokia   *Tampere, Finland*
- Data Collection and Analysis Platform Team, focusing on Backend using **TypeScript/Go**
- Enhanced API efficiency, achieving a **20%** improvement in load tests.
- Shifted a product to enterprise runners, cutting maintenance tasks and boosting reliability.
- Gained proficiency in **OpenShift** and **Kubernetes** clusters through hands-on experience.

🧩 SKILLS

Java, Kotlin, **Python**, C, C++, **Go**, TypeScript	**Linux**, Bash, **Git**, AWS, Kubernetes, Docker
Pytorch, OpenCV, **TensorFlow**, Keras, **Scikit-learn**	**PostgreSQL**, **Cassandra**, Panda, MongoDB, **Spark**

🎓 EDUCATION

Tampere University   2021 – 2024
B.S. in Computing Engineering   *Full Scholarship*

National Organization for Development of Exceptional Talents   Acceptance rate $< 5\%$
Diploma in Mathematics

📕 FURTHER STUDIES & CERTIFICATION

IBM AI Engineering Professional Certificate	MIT 6.034 Artificial Intelligence
Cloud Engineer Professional Certificate	Modern Linux
Designing Data-Intensive Applications	Introduction to Algorithms (CLRS)