MJ Moshiri

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GitHub | LeetCode | LinkedIn

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