Monami Kirjavainen
Software Engeneer Candidate

ICT candidate with hands-on experience in modern web development, UI/UX design, and data-driven applications, supported by effective collaboration skills in international environments.

Experience

Academic & Project Experience

Airport Simulator（Java, MongoDB, JavaFX）2025
→ Queueing model simulation, real-time visualization

Heart Rate Monitoring Device（Python, MQTT, Pico）2024
→ IoT, cloud integration, real-time signals

Library Hub（Next.js 15, Supabase, CI/CD）2025
→ Multilingual UI, role-based auth, testing

Daily Balance（React, Express, AI）2025
→ Journaling + AI analysis

Flight Game（JS, Python, Leaflet）2024
→ Real-world data + map UI

Portfolio Website
https://portfolio-nine-beta-50.vercel.app/en

Professional Experience

Practical Nurse – Yrjö ja Hanna Kodit, Espoo (2023–2024)
- Documentation accuracy and collaboration with multidisciplinary teams
- Communication adaptation in a fast-paced, high-responsibility environment
- Prioritization and teamwork strengthened through daily care tasks
- Additional experience in elderly care roles prior to 2023

Cruise Guide – Tallink Silja Oy via Tumlare, Helsinki–Stockholm (Summer 2016, 2017, 2018)
- Supported Japanese guests and facilitated communication with international crew
- Resolved communication issues and assisted daily ship operations
- Promoted onboard services to enhance guest experience

Customer Service & Aurora Guide – Tumlare / Miki Travel Europe, Rovaniemi (Autumn–Spring 2014–2019)
- Managed walk-in inquiries and bookings for Japanese customers
- Handled payments and independently operated the office
- Coordinated with partner companies across multiple cities

Office Assistant & Tour Assistant – Miki Travel Europe, Oslo & Stockholm (Summer 2015)
- Processed tour bookings using reservation systems
- Supported airport and hotel transfers for large groups
- Collaborated with multinational teams and partner companies

Practical Nurse – Yrjö ja Hanna Kodit, Espoo (2023–2024)
- Maintained accurate documentation and collaborated with multidisciplinary teams
- Adapted communication strategies in a fast-paced, high-responsibility environment
- Strengthened prioritization, problem-solving, and teamwork skills

Education

Bachelor of Engineering: Information and Communication Technology (Expected in 2028-01)
Metropolia University of Applied Sciences - Espoo, Finland

Vocational Qualification in Social and Health Care: Practical Nursing
Rovaniemi Joint Authority For Education (REDU) - Rovaniemi, Finland

Bachelor of Arts: Clothing Design
Yamaguchi Prefecture University - Yamaguchi, Japan

Contact

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https://github.com/Mimoosa

LinkedIn:
https://www.linkedin.com/in/monami-kirjavainen-a599926a/

Skills

Technical Skills

- Languages: JavaScript, Python, Java
- Web Development: React, Next.js, Node.js, Tailwind CSS
- Databases: MySQL, MongoDB
- Tools & DevOps: Jenkins, Docker
- Design & Collaboration: Figma, Jira

Soft Skills

- Self-learning
- Problem-solving
- Time management

Languages

- Japanese: Native
- English: Used in work
- Finnish: Used in work and studies