

Maria Link

Fullstack Developer (Backend-focused)

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mashalink.github.io/web-portfolio

SUMMARY

Backend-focused developer with hands-on experience in Node.js, Express, and PostgreSQL. Currently working as a backend intern, building registration systems with business logic, availability rules, and reliable data handling.

EXPERIENCE

Backend Developer Intern — EllarionTales

March 2026 – Present

EllarionTales is a storytelling studio creating large-scale live-action role-playing (LARP) events and immersive experiences.

- Built availability and balancing logic for event registration — run capacity, language, gender, experience, and premium checks are now calculated automatically instead of being handled manually.
- Made the registration submit transactional so data stays consistent under concurrent submissions.
- Refactored the admin API for runs, participants, and bulk invitations so the frontend gets stable, predictable responses and a single failed invitation does not abort the whole batch.
- Added Playwright E2E tests covering admin login, runs, participants, invitations, and registration flows.
- Separated main and test database workflows with safe scripts and guards so test commands cannot touch production data.
- Set up CI with GitHub Actions and local pre-commit hooks to keep the codebase stable before merge.

Tech: Node.js, Express, PostgreSQL, Sequelize, Playwright, GitHub Actions

PROJECTS

HR App — fullstack employee management system

github.com/mashalink/hrApp

- Built a full-stack employee management system with a React frontend and Express/Node.js backend.
- Implemented CRUD operations through a REST API and an admin interface.

Tech: React, Node.js, Express, PostgreSQL, Sequelize

Web Portfolio

mashalink.github.io/web-portfolio

- Built a responsive portfolio site focused on accessibility and clean layout, with a lightweight CI deployment pipeline.

Tech: HTML, CSS, JavaScript

Full Stack Open projects

github.com/mashalink/FullStack

- Completed parts 0–7 of Full Stack Open (University of Helsinki), covering React, Node.js, MongoDB, routing, state management, and testing. Grade 5, 7 ECTS.

Tech: React, Node.js, MongoDB, REST APIs

TECHNICAL SKILLS

Backend: Node.js, Express, PostgreSQL, REST APIs, Sequelize

Frontend: React, HTML, CSS, JavaScript

Databases: PostgreSQL, MongoDB

DevOps & Tools: Git, GitHub Actions, CI/CD

Testing: Playwright E2E, unit testing

EDUCATION

Business College Helsinki

March 2025 – Present · Vocational Qualification in ICT, Software Developer (in progress)

Hive Helsinki

2019 – 2023 · Peer-to-peer software engineering school (42 Network)

Ural State Forestry Engineering University

2008 – 2013 · Engineer-Manager in Quality Management

CERTIFICATIONS

Full Stack Open — University of Helsinki | 7 ECTS | Grade 5

LANGUAGES

English - working proficiency

Finnish - B1

Russian - native