



Sami Härkönen

Master of Science

CONTACT INFORMATION

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Links:

<https://github.com/SamkHarks>
<https://samis-portfolio.onrender.com/>
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LANGUAGE SKILLS

Finnish: native
English: fluent
Swedish: satisfying

IT-SKILLS

Operating systems:

- Windows, Linux, macOS (intermediate)

Programming:

- JavaScript, Typescript (advanced)
- Python, C, C++ (intermediate)
- Scala (basics)

Version control:

- Git, GitHub, GitLab (good)

Databases:

- SQL, NoSQL (good)

SUMMARY

- **Front-end development:**
 - **Web Technologies:** Proficient in HTML5, CSS, JavaScript/TypeScript.
 - **Frameworks:** React, React Native
- **Back-end development:**
 - Proficient in Node.js, Express, and experience in GraphQL.
- **Databases:** Skilled in PostgreSQL, MongoDB, and Google BigQuery.
- **DevOps:** Experience in CI/CD pipelines (e.g. GitHub Actions & deployment to Render), and CodePush updates managements for mobile app.

EDUCATION

Aalto University School of Science, Espoo, Finland, 2016-2022

Master of Science studies, Computer Science, 2022

- Master's Thesis: Design and Implementation of a Web Analytics process for a Gaming Site

Bachelor of Science, Engineering Physics and Mathematics, 2021

- Bachelor's Thesis: Riskitärkeysmittojen laskeminen skenaarioanalyysissä

Secondary School Graduate, Helsingin aikuislukio, 2016

WORK EXPERIENCE

Veikkaus Oy (2021 - Present)

Mobile developer (07/2022 - Present)

- Responsible for implementing tests, maintenance, A/B testing, new features across various projects, and deploying CodePush releases.
- Key tech: TypeScript, React Native, Redux, Redux Saga, Firebase, and Apollo GraphQL, CI/CD pipeline, GitLab

Junior mobile developer (12/2021-07/2022)

- Involved in similar tasks to the Mobile Developer role.
- Implemented Key Performance Indicators (KPIs) for a Master's thesis.

Supervisor, HELride Collective, 2016-2022

- Supervised Kontula's indoor skateboarding park during winter.

Stock working and mailing, Association of Cancer Patients in Finland, 3/2015 - 7/2018, 1-5/2014 ja 10-11/2010

- Managed patient guides mailing, office cleaning, stock handling, customer feedback processing, and database maintenance (cleaned customer register in Access database).