

# JOONAS LEONSAARI

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## EDUCATION

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### METROPOLIA UNIVERSITY HELSINKI

2015 - 2019

Bachelor of Computer Science

Majored in mobile & web application development with emphasis on mobile compatibility, responsiveness, and accessibility.

## SKILLS

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Languages: Javascript, Typescript, Python, Kotlin, Swift, HTML, CSS, SQL

Technologies: React.js, Next.js, Angular, Vue.js, RxJS, Redux, Vuex, Node.js, Express.js, GraphQL, PostgreSQL, AWS, Bash, Git, Docker, Figma, Sketch, Creative Cloud, Agile development tools

Soft Skills: Initiative, Leadership, Mentoring, Multilingual Communication (English, Finnish and Swedish)

## EXPERIENCE

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### CROWD COLLECTIVE

Espoo, Finland

Senior Software Consultant – Crowd Collective

Senior Software Engineer - Ekahau Network Planner Team

Apr 2022 – Current

- New cutting edge webGL based network planner in the browser, an upcoming Ekahau product first revealed at Cisco live 2022.
- Began building a new project from the ground up using web technologies including web workers and different AWS services.
- Designed and implemented different UI views using the Figma design tool.

Senior Software Engineer – Ekahau Insights Team

May 2021 – Apr 2022

- <https://www.ekahau.com/products/ekahau-connect/insights/>
- Web-based application that provides transparency across global wi-fi networks, network health visualization, automated analysis, and potential issue identification. More info in the link above.
- Developed the Ekahau-insights product together with the multinational Ekahau cloud team.
- Mentoring the team's junior software engineers.

### SIEMENS

Helsinki, Finland

Software Engineer – Digital Industries

Jan 2020 – May 2021

- Built a template application using Angular with re-usable UI components to facilitate faster software development and simplify starting a new customer project.
- Helped integrate new graduates and junior software engineers into the digital industries development team.

Junior Software Engineer – Digital Industries

Mar 2018 – Jan 2020

- Started working at Siemens Finland during my university studies as a junior software engineer.
- Built web-based applications for Siemens' Nordic European customers (such as Orkla, Valio, Raisio Group) that provided insights into their manufacturing processes and key performance indicators.