

# Samuli Lehtonen

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## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, HTML/CSS

**Frameworks:** React, Node.js, Express, GraphQL, REST, MongoDB, Jest, Docker, HTML5, Playwright, Testcafe, AWS Lambda

**Developer Tools:** Git, Docker, AWS, VS Code, npm, Jira, Confluence

## EXPERIENCE

### Senior Full Stack Developer

October 2023 - Present

*Agoda*

*Bangkok, Thailand*

- Enhanced Agoda Design System for a unified user experience
- Improved accessibility for screen readers
- Cut room grid render time from 20ms to 10ms, optimizing UI component performance

### Software Developer

June 2023 - October 2023

*Sanoma*

*Helsinki, Finland*

- Contributed to the development of a dynamic video-specific web page for Finland's most visited news site, optimizing its design to captivate users and encourage extended video playback

### Software Developer

July 2019 – June 2023

*Hoxhunt*

*Helsinki, Finland*

- Built an integration with Node.js to allow automatic provisioning of users, allowing 80% of customers to stop manual user imports and updates
- Implemented an admin application with React to enable customer admins to manage their users and training, greatly reducing the work-load of the customer support team
- Utilized Grafana dashboards and Sentry to monitor and debug production systems
- Created and deployed an internal Express based Node.js microservice to enable other applications to generate images from HTML
- Created lightweight JWT based authentication system with Node.js and Express, reducing authentication times by over 50%
- Built extensive E2E test suites with Node.js and TestCafe

### Software Developer

May - Aug. 2018, Mar - Jun. 2019

*Columbia Road*

*Helsinki, Finland*

- Built an online service booking system and electronic door lock integration for a new apartment complex
- Created an online store with highly customised buying process, email generation system and tax and price calculation logic
- Implemented a smooth one page purchasing flow for a successful sleep and activity tracker product

## EDUCATION

### University of Helsinki

Helsinki, Finland

*Master of Science in Computer Science*

*Aug. 2017 – May 2020*

### University of Hong Kong

Hong Kong

*Attended as exchange student*

*Aug. 2016 – May 2017*

### University of Helsinki

Helsinki, Finland

*Bachelor of Science in Computer Science, Minor in Math*

*Aug. 2014 – May 2017*

## PROJECTS

### GTA V multiplayer role-playing game mode | C-sharp, MySQL, JavaScript

June 2017 – September 2017

- Created a GTA V multiplayer role-playing game mode with the GT-MP framework
- Used MySQL to store player data
- Built systems that support taking jobs, house ownership, vehicle ownership, taxis, weather, inventories and shops

## OTHER SKILLS

**Languages:** Finnish (Native), English (Fluent), Mandarin Chinese (Intermediate), Japanese (Basic)