SAMI PAANANEN

SOFTWARE DEVELOPER



PROFILE

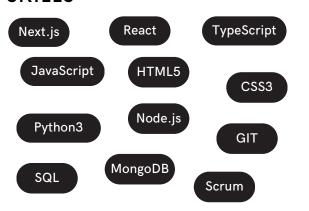
Specializing in Next.js, React, and TypeScript. Strong foundation in backend development using Node.js and Python. Experienced with cloud platforms such as AWS, Vercel, and Google Cloud. Demonstrates excellent problem-solving abilities combined with strong soft skills, making collaboration and communication seamless in diverse teams.

Currently in the final stages of my studies to become a Software Engineer

CONTACT

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- A Hyvinkää, Finland
- sipdev.io
- github.com/Sami-Juhani

SKILLS



CERTIFICATES

- Web Dev Simplified, React Beginner 02/2024
- Web Dev Simplified, React Advanced 04/2024
- Web Dev Simplified, Next.js 06/2024
- Data analysis with Python 6/2024
- Data Visualization 6/7 2024

EDUCATION BACKGROUND

High school graduate (2003) Hyvinkään yhteiskoulun lukio

Bachelor of Engineering (2022-2025) Metropolia University of Applied Sciences

WORK EXPERIENCE

Grader operator

YIT / Asfalttikallio | 2019 - 2022

 This was my last position where I realized I needed new challenges, which my current work didn't provide. So, I embarked on an academic journey to become a proficient full-stack software engineer.

Grader operator

Katu-Karhu Oy | 2009 - 2019

 Working as a grader operator taught me everything about precision, hard work, long hours, and working under pressure.

COURSES

Amazon Cloud Foundation, Metropolia UAS

https://opinto-

opas.metropolia.fi/realization/108972?lang=en

 Amazon Cloud Foundation is an AWS Academy curriculum designed to help students develop technical expertise in cloud computing.

Artificial Intelligence with Python, Metropolia UAS https://campusonline.fi/en/course/artificial-intelligence-with-python/

 Basic tehniques to manifest artificial intelligence using Python Programming Language in practise.

Advanced Django, Codio

https://www.codio.com/resources/advanced-django

 Everything from the architecting of large web development projects, to the Django REST framework, to task queuing.

Data Analysis with Python, FreeCodeCamp

https://www.freecodecamp.org/learn/data-analysiswith-python/

 Fundamentals of data analysis with Python. Usage of libraries like Numpy, Pandas, Matplotlib, and Seaborn to process and visualize data.

Data Structures and Algorithms, Metropolia UAS

https://campusonline.fi/en/course/data-structuresand-algorithms-with-python/

 Most common data structures and key algorithms used in data processing. Practical feel for the design and computational complexity of algorithms.

Data Visualization, FreeCodeCamp

https://www.freecodecamp.org/learn/datavisualization/

 Charts, graphs, and maps to present different types of data

Ethical Hacking, Cisco

https://www.netacad.com/courses/ethical-hacker?
courseLang=en-US

Solid understanding of offensive security. The art
of scoping, executing, and reporting on
vulnerability assessments and recommendation of
mitigation strategies.

Google Cloud Computing Fundamentals, Google

https://www.cloudskillsboost.google/course_templates/153

Computing fundamentals, Infrastructure,
 Networking and security, Data, ML and Al in cloud.

Responsive Web Design, FreeCodeCamp

https://www.freecodecamp.org/learn/2022/responsive-web-design/

 HTML, CSS, CSS variables, Accessibility, Responsiveness

User-centered Design, Metropolia UAS

https://opinto-

opas.metropolia.fi/realization/115185?lang=en

Structure and use of the most common graphical
 Uls. Components of usability and the standards
 that define usability. UI usability evaluatation.