AKI SIRKIÄ
Software Developer

www.akisirkia.dev

github.com/lekatehdas

EDUCATION

Finnish

Bachelor of Computer Sciense (GPA: 3.9)
Kristianstad University
2020 - 2023

EXPERTISE

Full-Stack Development

Android Development

Database Management

Cybersecurity Training

Testing

LANGUAGE

English

Finnish

Swedish (basic)

Experience

2023- Present
Pro Bono, Digital Task Management For Care Homes
Software Developer / Project manager

I pioneered a project to transition care homes from traditional analogue whiteboard task management to a comprehensive digital platform, significantly streamlining operations and enhancing accuracy. In the process, I closely collaborated with care home administrators, delving into the unique challenges and requirements they faced. This collaboration ensured that our digital solution was meticulously tailored to meet their specific needs. For the technical backbone of this initiative, I leveraged the MERN tech stack.

2020 - 2023
Kristianstad Universtiy
Teacher's Assitant

I assisted in delivering course content for a Data Structures and Algorithms course at Kristianstad University. Beyond the structured lessons, I offered one-on-one assistance to students during office hours, ensuring they grasped complex assignments. Furthermore, I took the initiative to deliver a lecture on design patterns, which was instrumental in deepening students' comprehension of the topic.

2017 - 2020
Haagan Sirtekma Oy
IT-Assistant / Full-Stack Developer

At Haagan Sirtekma Oy, I transitioned between roles as a Full Stack Developer (2019-2020) and an IT Assistant (2017-2020). I was instrumental in creating a digital platform using Angular, Node.js, and MySQL, dedicated to the secure backup of crucial documents. Beyond this, I oversaw the procurement of necessary IT hardware, ensuring our team had the right tools at hand. As a primary touchpoint for technical challenges, I showcased my adept problem-solving skills. Recognizing the evolving threats in cybersecurity, I championed and facilitated training sessions that emphasized the importance of thwarting social engineering attempts to enhance the company's overall security awareness.

Reference

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Kristianstad University

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Mintlayer

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