



AKI SIRKIÄ

Software Developer

 www.akisirkia.dev

 github.com/lekatehdas

EDUCATION

Bachelor of Computer Science

Kristianstad University, 2023

GPA: 3.9/4

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.

2023 - Present

PinMeTo

Software Engineer

As a member of the platform team, I manage AWS infrastructure, ensure ISO compliance, and oversee database management. Currently, I am collaborating with management to establish an Incident Response Team, aiming to enhance our organization's readiness and responsiveness to technical issues. Additionally, I contribute to a range of platform team tasks, ensuring smooth system performance and supporting the development and deployment of our applications. My role involves a proactive approach to maintaining and improving our technical environment.

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.

References available upon request