

# Maik de Kruif

## Software Engineer



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I'm a passionate coder with a strong foundation in programming. With a love for solving practical problems through software development, I am driven to continuously explore new ways to create innovative solutions. My personal side-projects and exploration of cybersecurity further enhance my skills and dedication to building powerful and impactful applications.

## WORK EXPERIENCE

### **ASML** Software Engineer Intern

ASML | Feb 2023 - Jul 2023

During my internship at ASML's Cyber Defense Center (CDC), I worked as a DevSecOps Engineer for the Threat Intelligence team. I gained hands-on experience in Cybersecurity Engineering, Data Science, and Threat Hunting. Collaborating with another intern and experienced professionals, we conceptualized and implemented a new use-case for the team, managing the entire development and deployment process. It was a challenging and rewarding experience that deepened my technical expertise in cybersecurity.

### **axians** Software Engineer Intern

Axians | Aug 2021 - Feb 2022

During my internship at Axians, I worked in their cybersecurity division. I was responsible for developing a fully featured risk analysis dashboard which automated the generation of risk analysis reports based on user input.

### **RYSST** Junior Software Engineer

RYSST | Jul 2021 - Jul 2023

I worked on various projects for Ace & Tate and Cloudwise. At Ace & Tate, my team developed an API using Vision AI to extract glasses prescriptions from images and detect specific glasses models. We also implemented an authentication framework in Scala for microservices. At Cloudwise, I contributed to extending existing applications and introducing new login methods for Windows devices using Java, Azure, Angular, Typescript, and Google Cloud Platform.