# Maik de Kruif

### **Software Engineer**

Tiel, Netherlands | maik.dev | github.com/maikka39 | linkedin.com/in/maikdekruif | maik@maik.dev | +31 6 24104089

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**

### Security Engineer / Software Engineer

ASML | Jul 2023 - Present

After concluding my graduation internship at ASML, I transitioned to a full-time role as a Cyber Security Engineer, capitalizing on the hands-on experience I gained during my internship.

- Actively involved in the architecture, development and maintenance of a homebrew SOAR solution to streamline and automate cybersecurity processes.
- Collaborate with cross-functional teams to identify areas where automation can enhance efficiency and response time.
- Implement and fine-tune security automation workflows.
- Design and implement integrations with external software to extend the capabilities of the SOAR solution.

## **ASML**

#### **Software Engineer Intern**

ASML | Feb 2023 - Jul 2023

During my internship at ASML's Cyber Defense Center (CDC), I had the opportunity to work as a DevSecOps Engineer for the Threat Intelligence team.

- Gained hands-on experience in Cybersecurity Engineering, Data Science, and Threat Hunting.
- Conceptualized and implemented a new use-case for the TI team.
- Managed the entire development and deployment process for the new use-case.
- Equipped the team to more efficiently analyze and respond to cyber threats.
- Learned from a team of experts in the field, gaining valuable insights into cybersecurity intricacies.



### **Junior Software Engineer**

RYSST | Jul 2021 - Jul 2023

I worked on various projects for Ace & Tate, Cloudwise and De Bijenkorf. During my time at Ace&Tate me and my team were responsible for:

- Developing an API that can read glasses prescriptions from images and returns the data as JSON using Vision AI.
- Using Vision AI to detect what model of Ace&Tate glasses someone is wearing.
- Setting up an authentication framework using Scala for usage in microservices.

During my time at Cloudwise, my team and I worked on several things, from extending their existing applications to implementing new kid-friendly ways to log in to Windows devices. Technologies we used include: Java, Azure, Angular, Typescript, and Google Cloud Platform.



#### **AVANS UNIVERSITY OF APPLIED SCIENCES**

Bachelor of Science, Computer Science | Aug 2019 - Jun 2023

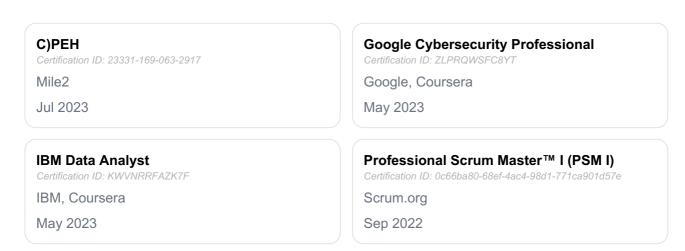
While at Avans, I pursued a major in Computer Science and completed my graduation internship at ASML, achieving an impressive grade of 8.5/10.

### **AVANS UNIVERSITY OF APPLIED SCIENCES**

Minor, Systems Programming in C++ | Aug 2019 - Jun 2023

During the minor Systems Programming in C++, our team developed a game engine in C++. Our hard work and dedication paid off with an outstanding 10/10 grade for our project.

#### **PROFESSIONAL CERTIFICATES**



### **SKILLS**

