



# Sarah McLacken

Software Engineer

## Profile

Emerging software engineer with a dynamic artistic background, bringing a unique blend of creativity and technical expertise. Committed to continuous learning and advancement in the tech landscape, ready to contribute to a forward-thinking team.

## Details

Utrecht  
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## Links

[sarahmclacken.com](http://sarahmclacken.com)  
[GitHub - /smclacke](https://github.com/smclacke)  
[LinkedIn - Sarah McLacken](https://www.linkedin.com/in/sarah-mclacken/)

## Skills

C / C++  
Java  
TypeScript  
Python  
Arduino  
Node.js  
Prisma  
SQLite  
MariaDB  
AWS  
Docker / Docker-compose  
Git / GitHub  
Nginx  
Networking  
Unix  
Make  
Bash/sh/zsh  
Jira  
Confluence  
IaC  
CI/CD pipelines

## Languages

English  
Dutch

## Employment History

### Software Engineer Intern at DPG Media, Amsterdam

Sept 2025 — Dec 2025

This trainee-ship program focused on Java, AWS, Docker, Scrum/Agile, practical assignments and a three sprint project where we were assigned a product owner and scrum masters. In a team of nine, we built a scalable, event-driven project in Java with AWS infrastructure, following best security practices with Snyk as well as continuous communication between our team using Jira and Confluence.

### Artist at K.F. Hein Fonds, Utrecht

Oct 2020 — Sept 2021

In collaboration with UMC Utrecht, I was commissioned to create a new artwork for one of the educational buildings.

## Education

### Advanced Curriculum, Codam Coding College, Amsterdam

Jan 2026 — Present

Pursuing the second curriculum track after successful completion of the Core track. I am beginning with getting familiar with Assembly and Python while exploring Mobile Application development, Frontend frameworks and graphical projects.

### Core Curriculum, Codam Coding College, Amsterdam

Oct 2022 — Dec 2025

Codam (42 Network) is a peer to peer software engineering college, focusing on interpersonal skills and low level coding including algorithms, data structures and Unix shell processes; multi threading focusing on system calls, threads and mutexes; networking, socket programming, server-client communication; Docker and Linux for system administration; Web development with backend and frontend integration in a full-stack project.

### Bachelor of Fine Art, Hogeschool voor de Kunsten Utrecht, Utrecht

Sept 2016 — Jun 2020

Graduated with honours

### SQA Diploma, Mearns Castle High School, Glasgow

Sept 2009 — Aug 2015

Dutch Qualification Equivalent: VWO diploma

## ★ Certifications

**AWS Certified Developer – Associate, Amsterdam**

Dec 2025 — Dec 2028

[https://www.credly.com/badges/c22e750d-cd8c-42a4-a3be-51fcbe30d7e2/linked\\_in\\_profile](https://www.credly.com/badges/c22e750d-cd8c-42a4-a3be-51fcbe30d7e2/linked_in_profile)