



Luke Smit

Student

👤 Profile

Software engineering student at Codam Coding College. I have a positive attitude, am prepared and driven to learn and master new skills. Exceptionally motivated to make a company thrive with the experience I have gathered.

🎓 Education

HAVO, St. Nicolaaslyceum, Amsterdam

September 2013 — June 2019

Graduated

Codam Coding College, Amsterdam

October 2019 — Present

- Developed expertise in data structures, algorithms, multi-threading, unit-testing and object-oriented programming.
- Proficient in C and C++
- Experienced in Bash, Git, and Docker
- Prepared for tech industry career with problem-solving skills.

★ College Projects

- [cub3d](#)

Created a 3D game. Written in C with the use of **RayCasting**, inspired by the original Doom3D. Includes working with textures, levels, sprites, animations and complex mathematics.

- [transcendence](#)

Creating a full stack app using **NestJS** and **Prisma** written in Typescript. Includes a multiplayer pong game, a fully functional chat with an admin panel, a friends list and an authentication system using OAuth and 2FA. Worked in a team of 4.

- [minishell](#)

Created a replica of Bash that executes binaries using **multi-processing**. Written in C as a group project. Includes working with pipes and redirections.

- [webserv](#)

Created a fully functional webserver in C++98 using **sockets** to handle requests following the HTTP/1.1 protocol. Worked in a team of 3. Includes chunking and fully functional python CGI.

For additional information regarding my projects, kindly refer to my [GitHub](#) profile.

Personal Details

Amsterdam

Netherlands

+31 645264876

lukevsmith@hotmail.com

Nationality

Netherlands

Driving license

B

Links

[Github](#)

[Linkedin](#)

[Codam](#)

Skills

C

C++

TypeScript

Bash

Git

Docker

Advanced mathematics

Problem-solving

Communication

Teamwork

Analytical

Leadership

Languages

Dutch

English

Employment History

Barmanager at Brasserie Lolita, Amsterdam

July 2021 — Present

Managed daily bar operations, created menus, trained staff, ensured quality service, monitored inventory levels, and managed financial transactions.

Supervisor at Playground, Amsterdam

October 2022 — Present

Oversaw and managed teams at festivals, coordinated daily operations, resolved customer issues, ensured adherence to safety and security policies.

Bartender at Hello The Club, Palma de Mallorca

June 2022 — September 2022

Mixed and served drinks, engaged with customers, maintained bar area, provided exceptional customer service in a foreign country.

Service at George Marina, Amsterdam

November 2017 — July 2021

Provided exceptional customer service, took orders, served food and beverages, maintained cleanliness of tables and dining area, managed inventory levels.