

06-22792908
Amsterdam, Noord-Holland
elijahu.salle@gmail.com

Eli Sallé

Python Developer

github.com/PH-KDX
github.com/elisalle
linkedin.com/in/eli-salle

Recent engineering graduate with strong interests in Python development, embedded programming, electronics, and mechanics. Passionate about logistics and infrastructure such as aviation, railway transport, and shipping.

SKILLS

Programming Languages	Python, TeX , Markdown, Kotlin, C++, NodeJS
Tools and Frameworks	Git, requests, fastapi, pytest, SQLite, PostgreSQL, MySQL, Android
Human Languages	English, Dutch, French (basic), Swedish (basic)

TECHNICAL EXPERIENCE

Python Developer / Constructietoolbox

August 2021 — January 2022

Dura Vermeer Landelijke Infra

At Dura Vermeer, I worked with a team to automate time-consuming calculations. Using Python and the VIKTOR framework, we created programs to calculate load-bearing connections, which had previously been computed with Excel sheets.

EDUCATION

American High School Diploma, *Apologia/Homeschool*

July 2012 – June 2015

Introduction to Programming Nanodegree, *Udacity*

June 2015 – December 2015

Bachelor of Engineering, *The Open University*

December 2015 – September 2022

PROJECTS

FlightplanDB-py

<https://github.com/PH-KDX/flightplandb-py/>

- Developed wrapper for Flightplan Database API, creating an interface designed for easy development
- Packaged project for PyPi for easy availability
- Fully documented project and wrote unit tests to ensure bug-free releases

Freezer Watchdog

<https://github.com/elisalle/freezer-watchdog-sensor>

<https://github.com/elisalle/freezer-watchdog-api>

<https://github.com/elisalle/freezer-watchdog-hub>

<https://github.com/elisalle/freezer-watchdog-app>

- Designed ESP32-based system to monitor freezers, checking if they are open
- Wrote an app to inform the freezer owner if the freezer has been open for too long