Michael Novotny

Computer Science Student | Hobby Programmer

CONTACT

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LANGUAGES

German: Native

English: C1

IT PROFILE

Languages:

- Python (advanced)
- C (basic knowledge)

Tools & Software:

- Git & Github
- VS Code
- MS Office
- Linux (Ubuntu)

SKILLS

- First Aid Course
- Willingness to Learn & Curiosity
- Problem-Solving Skills
- Self-Motivation
- Teamwork
- Algorithm Understanding
- Analytical Thinking

INTERESTS

- Full Stack
- Automations
- Road Cycling & Hiking
- Basketball & Baseball
- Speedcubing

ABOUT ME

Aspiring Application Developer - Focus on Python & Process Automation

Programming means both passion and problem-solving to me – from early automations to actively used bots. To strengthen my foundation, I am currently completing Harvard's CS50x. As a computer science student at HTBLA Kaindorf an der Sulm, I am now seeking to transition into a hands-on apprenticeship to help build innovative apps and websites within a professional team.

PRACTICAL EXPERIENCE

Work Experience Days - Pankl Racing Systems AG, Kapfenberg   9/2023

Introduction to the apprenticeship trade "Application Development-Coding", insight into the workflows of the programming team and the programming languages used

Work Experience Days - CASTANA Solutions GmbH, Kapfenberg   9/2023

Introduction to the apprenticeship trade "Application Development-Coding", shadowing a developer in their daily work, completing small assignments, team meeting

EDUCATION

HTBLA Kaindorf an der Sulm	since 9/2024 | Field: Computer Science
MS Ratten	2021 – 2024
AHS Franklinstraße 26, Wien	2020 – 2021
VS Prießnitzgasse 1-3, Wien	2016 – 2020

FURTHER EDUCATION

MOS Excel Associate	Expected completion 6/2026
Harvard CS50x - Introduction to Computer Science	Expected completion 8/2026
ICDL Standard	5/2023 – 7/2024
Coding Camps (1-week) - Talente Campus Hernstein	8/2023 – 8/2024

Python (beginner), Python (advanced), C/C++ (beginner), Cybersecurity
total 164.5 course hours

IT Summer School (4-day) - HAK Weiz   9/2023

PROJEKTE

Arnfels Dorm Meal Bot

Python · Telegram API · Render · JSONBin.io

Telegram bot used by more than 20 students at the Arnfels student dormitory. Automatically fetches daily meal plans from the dormitory and sends them to users at customizable notification times. Features include personalised schedules, admin tools (holidays, announcements, user management), spam protection and API rate limiting with secure cloud storage.

michaelnovotny.dev

HTML · CSS · JS ·JSON ·API

Personal portfolio; serves as a living CV with project showcases, live GitHub activity and contact options.