

# Amer Andersson

## Python Developer

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### Profile Summary

A driven Python AI developer who has completed the education program Python developer with focus on AI at Teknikhögskolan. With experience in developing software solutions for data science, machine learning and artificial intelligence, as well as a strong understanding of programming principles and algorithms. Strong communication and collaboration skills, with a track record of working with cross-functional teams to deliver high-quality software solutions.

### Experience

#### **DIGTECTIVE, COMPANY | FOURTH COFFEE BISTRO | FEBRUARY 2023 - JULY 2023**

Work with cross-functional teams to design, develop, and deploy AI solutions for clients in various industries. Design and implement machine learning algorithms using Scikit-learn, TensorFlow, Keras, Pandas, NumPy.

#### **TOPWORK AB | CONTOSO BAR AND GRILL | MAJ 2022 - SEPTEMBER 2022**

Assisted in the development of web applications using Django and Flask frameworks, Utilized SQL Alchemy for database management, JavaScript, Nodejs express js, HTML5, CSS3, SQLite Implemented RESTful APIs to facilitate data exchange between front-end and back-end systems.

#### **MIRROR GROUP, COMPANY | CONTOSO BAR AND GRILL | MAJ 2021 - SEPTEMBER 2021**

Object-Oriented Programming (OOP), RESTful API development, Data Analysis, Problem-solving. C/C++11, C++17, Swift and front-end using SwiftUI. Python developer, System developer, Application developer and System administrator. Assisted in the development of web applications using Python and Flask. Participated in code reviews and team meetings. Collaborated with senior developers to debug and improve code.

## Education

### **SOME COURSE POLITICAL SCIENCE | HALMSTAD UNIVERSITY | AUGUST 2023 - JUNE 2024**

The Political Science – social analysis and communication program makes you a social analyst with special competence in communication

### **ASSOCIATE DIPLOMA | TEKNIKHÖGSKOLAN | AUGUST 2021 - JULY 2023**

Associate Diploma Python Developer specialization AI. AI & Machine Learning: TensorFlow, Keras, PyTorch, Scikit-Learn Data Science: Pandas, NumPy, SciPy, Matplotlib, Seaborn Frameworks & Libraries: Django, Flask, FastAPI Databases: MySQL, PostgreSQL, MongoDB, Tools & Platforms: Docker, Git, RESTful APIs, ETL Pipelines, Agile Methodologies.

### **ASSOCIATE DEGREE | LINNAEUS UNIVERSITY | SEPTEMBER 2019 - JULY 2021**

Associate Degree of Science in Computer Science. Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Systems, Web Development. JavaScript, Nodejs express js, HTML5, CSS3, SQLite. C/C++11

### **SOCIAL SCIENCE | HIGH SCHOOL FINNVEDENS GYMNASIUM | AUGUST 2015 - SEPTEMBER**

The subject of social studies is by its nature interdisciplinary. It has its base in political science, sociology, Psychology and economics, but other social science and humanistic disciplines are also included. With the help of concepts, theories, models and methods from all these disciplines, complex social issues can be understood and explained. The subject also has a historical perspective.

## Skills & Abilities

Programming language: Python: including data manipulation, scripting, and automation. C/C++11 and C++20, Swift/swift UI, Knowledgeable in JavaScript for developing front-end applications HTML5 CSS3 and server-side technologies such as Nodejs Express js SQL, Framework and libraries: TensorFlow, Pandas, NumPy, Scikit-learn, Keras, PyTorch, Flask and Django. SQL: for database querying and management and MySQL MongoDB, SQLite. OS: Windows, Linux, MacOS.

## Languages

Swedish: Native or bilingual level

English: Mother tongue or bilingual level Mother tongue or bilingual level

Arabic: Mother tongue or bilingual level Mother tongue or bilingual level

## References

Available on request