# Amer Andersson Python Developer

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#### **Profile Summary**

Driven Python AI Developer with a specialized focus on Artificial Intelligence (AI) from Teknikhögskolan. Experienced in developing software solutions for data science, machine learning, and AI with a strong understanding of programming principles and algorithms. Demonstrates strong communication and collaboration skills with a proven track record of delivering high-quality software solutions as part of cross-functional teams.

#### **Experience**

Python Developer

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

- Collaborated with cross-functional teams to design, develop, and deploy AI solutions across various industries.
- Designed and implemented machine learning algorithms using Scikit-learn, TensorFlow, Keras, Pandas, and NumPy.
- Utilized Agile methodologies to ensure timely and efficient project delivery.

#### Web Developer

TOPWORK AB | CONTOSO BAR AND GRILL | MAY 2022 - SEPTEMBER 2022

- Assisted in developing web applications using Django and Flask frameworks.
- Managed databases using SQL Alchemy and SQLite.
- Developed RESTful APIs to facilitate data exchange between front-end and back-end systems.
- Utilized JavaScript, Node.js, Express.js, HTML5, and CSS3 for front-end and server-side development.

#### System Developer

### MIROR GROUP, COMPANY | CONTOSO BAR AND GRILL | MAY 2021 - SEPTEMBER 2021

- Developed Object-Oriented Programming (OOP) solutions and RESTful APIs.
- Conducted data analysis and problem-solving using Java 17+ SE, JEE, JDK, JRE, and JVM, Spring, and Maven.
- Assisted in developing web applications using Python and Flask.
- Collaborated with senior developers in debugging and improving code during team reviews.

#### Education

## Associate Diploma in Python Development (AI Specialization) TEKNIKHÖGSKOLAN | AUGUST 2021 - JULY 2023

- Focused on AI & Machine Learning: TensorFlow, Keras, Scikit-learn.
- Data Science: Pandas, NumPy, SciPy, Matplotlib, Seaborn.
- Frameworks & Libraries: Django, Flask, Fast API.
- Databases: MySQL, PostgreSQL, MongoDB.
- Tools & Platforms: Docker, Git, RESTful APIs, ETL Pipelines, Agile Methodologies.

#### Associate Degree in Computer Science

#### LINNAEUS UNIVERSITY | SEPTEMBER 2019 - JULY 2021

- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Systems, Web Development.
- Technologies: JavaScript, Node.js, Express.js, HTML5, CSS3, SQLite, C/C++11.

### Political Science - Social Analysis and Communication HALMSTAD UNIVERSITY | AUGUST 2023 - JUNE 2024

• Focus on social analysis and communication, offering interdisciplinary skills in political science, sociology, psychology, and economics.

#### Social Science

#### FINNVEDENS GYMNASIUM | AUGUST 2015 - SEPTEMBER 2018

• Interdisciplinary education in political science, sociology, psychology, and economics.

#### **Skills & Abilities**

- Programming Languages: Python, Java 8+, JEE, C/C++, Swift/Swift UI, JavaScript.
- Frameworks & Libraries: TensorFlow, Pandas, NumPy, Scikit-learn, Keras, Flask, Django.
- Database Management: MySQL, MongoDB, SQLite, SQL Alchemy.
- Web Development: Django, Flask, HTML5, CSS3, Node.js, Express.js.
- Tools & Platforms: Docker, Git, RESTful APIs, ETL Pipelines.
- Operating Systems: Windows, Linux, macOS.

#### Languages

- Swedish: Native or bilingual proficiency.
- English: Native or bilingual proficiency.

#### References

Available upon request.