

CIHAN EMIN BAYAT

+49 1522 6916658 | cihanb08@gmail.com | [LinkedIn](#) | Berlin, Germany

SKILLS

PROGRAMMING:

Python, Java, SQL, React, JavaScript, TypeScript, HTML/CSS, Scala, Haskell, Prolog

HARD SKILLS:

Microsoft Excel and Office, Pandas, NumPy, SciKit, Matplotlib, Jupyter Notebook, Git, SAP NetWeaver Database, LaTeX, Adobe Photoshop, DaVinci Resolve

LANGUAGES:

German (Native), English (C1), French (B1), Turkish (B1)

INTERESTS:

Fictional World Literature, Photography, Series and Movies, Media Landscape

PROJECTS

Portfolio | *React, Typescript, HTML, CSS, Figma, Vite, Git*

February 2024

- Designed a website with Figma and developed it in a Vite environment with React, Typescript and CSS
- Deployed on [github pages](#)

Death Stacks | *Haskell, Cabal, Git, Unit/Validation Testing*

January 2024

- Implementation of the rules for a bot for the strategy board game Death Stacks
- Employs functional programming and rigorous Unit Tests to provide sound logic for the implemented rules

Emotion Recognizer | *Python, OpenCV, NumPy, TensorFlow*

December 2023

- Hobby project that leverages user's webcam to classify emotions via face expressions
- utilizes OpenCV for face detection, TensorFlow for a pre-trained deep learning model, and NumPy for numerical computations

Spotify Data Analysis | *Python, Matplotlib, Dotenv, Spotipy, API, Git*

November 2023

- Hobby project that offers a unique Spotify Wrapped experience utilizing the Spotipy library and Spotify API
- Utilizes matplotlib to visualize user's top artists, songs, and genres at any time of the year
- Able to directly generate a personalized playlist of the user's top 50 tracks

WORK EXPERIENCE

Working Student

Oct. 2019 – Oct. 2021

ARD-Generalsekretariat

Berlin

- Editing and correcting the in-house database
- Cataloguing digital documents
- Digitisation of created documents

EDUCATION

Technical University of Berlin

Berlin

Bachelor of Science in Wirtschaftsinformatik

Oct. 2022 – Present

University of Potsdam

Potsdam, Brandenburg

Bachelor of Arts in American and German Studies (interrupted)

Oct. 2019 – Oct. 2022

Free University of Berlin

Berlin

Bachelor of Science in Meteorology (interrupted)

Oct. 2018 – Oct. 2019

Herder Gymnasium

Berlin

Advanced courses: English and Physics

Sept. 2012 – July 2018