



Yahya Jabary

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Gender: Male Date of birth: 13 Feb 2000 Nationality: Austrian

WORK EXPERIENCE

[Feb 2021 – Current] **Tutor / Teaching assistant**

Vienna University of Technology <https://www.tuwien.ac.at/>

Main activities and responsibilities:

186.866 Algorithms and Data Structures

- Creating teaching material and documentation, rating exams

188.909 Software Engineering and Projectmanagement

Full-stack web development course with Spring-Boot, Angular and CI/CD best practices.

- Supervising project of own group of students, rating projects

185.A92 Introduction to programming (and other introductory courses: **Prolog, Brückenkurs**)

- Tutoring in Java and teaching an entire two-week summer course by myself in Processing
- Creating and rating exams
- Introducing software-visualizers into the course for the first time in my bachelors thesis and evaluating its effectiveness

[Mar 2021 – Mar 2022] **Project manager**

Seavan Tabdir Tejarat <https://www.pedc.ir/subidiaries-pedc/subsidiaries/seavan-tadbir-tejarat>

Main activities and responsibilities:

Planning and prototyping of a mobile application dedicated to messaging and accessible CRM for a company in the oil and gas industry:

- UI/UX prototyping with Figma
- Planning, documentation, knowledge-base management
- Recruiting engineers

[Jun 2018 – Dec 2018] **Volunteer**

Serlo Education <https://www.serlo.org/>

Main activities and responsibilities:

- Creation of mathematics related content
- Setting up a Serlo location in Vienna, building a community of authors.

[May 2018] **Volunteer**

Maker Faire Vienna <https://www.makerfairevienna.com/>

Main activities and responsibilities:

Setting up stands at a trade fair for hacking enthusiasts.

[Aug 2017 – Sep 2017] **CNC-Programmer**

Maker Austria e.V. <https://www.makeraustria.at/>

Main activities and responsibilities:

Construction and configuration of a 4-axis CNC-machine.

EDUCATION AND TRAINING

[2019 – Current] **BSc Software and Information Engineering**
Vienna University of Technology

[2018] **Business College HAK**
Austrian Economic Chamber WKÖ

[2017] **BSc Mathematics (Incomplete degree)**
University of Vienna

CERTIFICATES AND AWARDS

[Aug 2021 – Sep 2021] **Research Scholarship from Vienna University of Technology**
Chosen for programme by Senior Lecturer Dipl.-Ing. Dr.techn. Stefan Podlipnig from the Institute for Logic and Computation.

[2018] **European Entrepreneurship Examination**
Entrepreneurship Certificate acquired at the Austrian Economic Chamber (WKÖ).
<https://www.wko.at/site/esc/The-Entrepreneur-s-Skills-Certificate.html>

[2018] **Youth project funding (EureProjekte)**
Founded an educational non-profit for Mathematics, then it got selected by the WienXtra jury and I received project funding via the EureProjekte Programme.

[2017] **Programme for the promotion of gifted students (NCoC ÖZBF)**
I was chosen by the fund for the promotion of gifted students which enabled me to study mathematics at the university of Vienna for a year while still at school.

PROJECTS

"Energieausweis"-Reader

Client: [FH Technikum Wien](#) (Faculty for renewable energies)

Project type: Data mining / Pdf-scraping

Python script that can OCR and scrape pdf, optimized for performance.

DateWatch

Project type: Mobile first web-application (university project: [dateWatch](#))

Mobile web-app for speed-dating-events: Enables users to register, choose their partner, look up how much time they have left to talk, tell the system whether they liked their date or not, leave feedback for the event organizer, etc.

Rated with the highest grade in the course it was developed in.

Austrian real estate web scraper

Project type: Web-scraping (educational project: [realEstateScraper](#))

Real-estate web-scraper for the top 3 most popular Austrian websites using Spring-Boot and Selenium's headless browser.

LANGUAGE SKILLS

Mother tongue(s): German, English, Persian

CREATIVE WORKS

[2019] **Art Exhibition**

Illustrations and short films about persuasive technology such as social media at "Galerie der Stadt Wels".

<https://galeriederstadtwels.at/category/go-public/>