ADRIAN ZALESKI

CONTACT

📍 Olsztyn

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SKILLS

Technologies:

Programming in Python with Django framework

Working with the Git version control system

Database: MySQL

3D Printing: FDM

Tools:

Python: PyCharm

Git: GitExtensions

Project management: Jira, Confluence

3D modeling: Inventor, SolidWorks

Skills

Verbal and written communication

Responsibility

Teamwork

Learning

Discipline

Languages:

English- B2

German- A1/A2

PERSONAL PROFILE

I am a **mechatronics engineer** with broad horizons and open mind. Programming was always near me, so I wanted to start doing it.

Currently finished my training as **Junior Python Developer** in SDA Academy (now awaiting for exam). In future I would like to become a **Full-Stack Developer**, that is why I am participating in CodeWars and working on my own project: "Neuroshima Role Playing Game Item Filter" where **data from CSV** files are transferred into **database** with further subsequent processing of these data. Main goal is to make it as a mobile app possibly using with **Django** framework - I am trying, searching and not giving up!

EDUCATION

"Python from scratch"

Software Development Academy | 02/2021 - 10/2021 (total: 360h)

General scope of the course :
- Python: (basic (45h), technology (9h), intermediate(45h))
- Algorithms and data structures (36h)
- Software testing and TDD (18h), Design patterns and good practices (18h)
- SQL databases (27h), databases programming (27h)
- Frontend (27h): HTML, CSS, JavaScript
- Backend (72h): Django
- SCRUM (7h)
- End project (54h)

Computer techniques in mechatronics – Master of Science

Military University of Technology | 02/2014 - 10/2015

- Participation in the scientific circle: Design, Manufacture and Reconstruction

GITHUB PORTFOLIO

Neuroshima item filter

https://github.com/AdrianZaleski/Neuroshima_items_filter

Project for board Role Playing Game where, while during gameplay, I have found a problem with preparing vendor items for players in real time. With colleagues we made a base of items in Google Spreadsheets (export to CSV files). Having this as start point I am performing application for shuffling this data and export to file. Work is still in progress, after first basic shuffle I have changed an idea to use database system and further make a web application with UI. Work is still in progress, but now stopped due to other smaller projects.

SELECTED PROFESSIONAL EXPERIENCE

Constructor

Zaklad Handlowo Uslugowy Zygmunt Zarna, Olsztyn | 02/2020 - Now

Responsibilities:
- Developing 3D and 2D models in Inventor according to specifications
- Maintaining contact with client.
- Solving problems during production.

Project Engineer

ZORTRAX SA, Olsztyn | 06/2018 - 04/2019

Responsibilities:
- Initiating, planning and coordinating projects and tests. Continuous product development in cooperation with software,firmware and hardware departments.

Achievements:
- Implemented printing materials on the market: **Z-ESD, Z-PLA Pro, Z-ASA Pro, Z-Nylon**
- **Implemented 0,3m**m and **0,6mm** nozzle diameters for printing to the Z-Suite ecosystem.
- **Developed** and **initiated a project** of an in-depth reconstruction of the Z-Suite software

More details about experience on my LinkedIn page

CERTIFICATES

Scrum training

Software Development Academy | 20.05.2021-21.05.2021

Project management

Europejska Grupa Doradcza | 12.2017

Training entitled Standardization of work

Progress Project | 10.2017

5S - elimination of wasted time by systematically maintaining order in the workplace

Progress Project | 09.2017

INTERESTS

- 3D printing technologies
- Military and historical reconstructions, Airsoft Renovation and rallies of historic military vehiclesFantasy literature,
- Role Playing Games
- OCR runs