







JAKUB SZWAJKA

CONTACT

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PROFILES

 <https://github.com/JakubSzwajka>
 <https://www.linkedin.com/in/jakub-szwajka/>
 https://dev.to/kuba_szw

I am programmer with two years of experience in SAP. Despite the short experience, I have developed and deploy one software by myself for big finance company. I have also been a part of the team which was developing finance software for SAP system. Since I have changed the technology from SAP to Python, I know that it is something I want to work with.

I like to work with TDD and spend lots of time drawing architecture and understanding the domain before or during coding. Sometimes I post on dev.to where I describe the new things I learn in detail.

EXPERIENCE

Jun 2019 - present. BTech Sp. z o.o,

Python Developer

- Building web platform using Django and React for organizing classes and resources within the google cloud platform.
- Setting CI/CD pipeline using Docker/Docker-compose and Cloud Build.
- Building API using Flask for video analysis with, Google Cloud Vision API. Deploying it on Firebase.
- Integrating Django app with SAP for collecting data and building machine learning models to automate approval of purchase requisitions.

SAP ABAP Developer

- Program for controlling vendors against white list of taxpayers. It was also subject of my engineering thesis.
- Handling different bank WebServices in SAP reports.
- Desktop App using Java for digitally signing payment documents from SAP.
- Standard enhancements using BTE in FI module for generating payment proposals.
- ABAP development and maintenance existing reports for customers.

SIDE PROJECTS

Lots of algorithmic problems solved in Python and C++.

- 3D visualization of spining donut using ASCII characters.
- Car tracking and counting from static camera using OpenCV only.
- Traveling salesman problem with ant colony optimalization.
- Game of life problem.
- Iterated prisoner dilemma problem.

Wordpress Website - www.robertszwajka.pl

- End to end development with lots of custom extensions using JavaScript

E D U C A T I O N

WWSIS Horyzont. Engineering studies in the field of computer science

September 2018 - March 2021

C O U R S E S

- "Kurs Gita" by Maciej Aniserowicz
- "Szkoła Testów" by Ola Kunysz

S K I L S

- team player
- like to solve problems, mainly algorithmic
- communicative
- work well under pressure
- meeting deadlines
- english C1

T E C H N O L O G I E S I W O R K E D W I T H

- Python
- Django
- Flask
- Unit tests
- Docker
- Terraform
- Google Cloud / Firebase
- HTML5
- CSS/SCSS
- JavaScript
- Git
- ABAP
- SAP