

Jacob Żyworonek

📍 Poland ✉ jz.resume.contact@gmail.com 📞 +48 797 833 065 📧 in/jacob-zyworonek-724b95207 🌐 www.jacobzyworonek.com

SUMMARY

I am a results-driven Python developer with a passion for building test-driven software that delivers optimized and user-first products. With a keen eye for detail, I am organized and laser-focused on providing the right solutions. Outside of work, I enjoy playing chess, learning new things, and cooking up delicious meals.

EXPERIENCE

Python Developer

Netguru

July 2021 – Present, Remote

- Cooperated in Agile international teams to deliver ready to market products and services using Python, Flask, and Django, organized code testing and deployment while developing advanced solutions.
- Significantly improved development performance by 15%, designed new features with FastApi, implemented a custom caching system with Redis, orchestration infrastructure with Kubernetes, and a secure authentication system with JWT.
- Implemented recruitment automation solutions with Zapier and Slack, resulting in saving time for the recruiters.

Backend Developer

Epicup

June 2019 – July 2021, Nowy Sącz

- Effectively employed Kanban methodology as the sole backend developer, optimizing project workflows and ensuring seamless progress tracking.
- Demonstrated expertise across multiple programming languages including Python, C++, C#, and Typescript, showcasing adaptability in tackling varied technical challenges.

PROJECTS

Project under NDA – Health Care

Netguru • August 2023 – August 2023

- Conducted in-depth research on the Fast Healthcare Interoperability Resources (FHIR) standard and the SMART on FHIR framework, gaining comprehensive insights into their applications within the healthcare domain.

Project under NDA – Fintech

Netguru • April 2023 – August 2023

- Orchestrated the continuous operation of a critical service undergoing substantial reengineering efforts.
- Spearheaded collaborative discussions with stakeholders and effectively facilitated interdepartmental communication.
- Crafted essential documentation integral to the preservation of a functional and efficient solution.

Project under NDA – Sports Facilities Booking System

Netguru • January 2023 – March 2023

- Cooperated on the redesign and implementation of a dynamic multi-tenant booking system for sports facilities.
- Completed effective code reviews and liaised with third-party payment services, ensuring unobstructed development progress.
- Executed tasks, resolved issues, and supported cross-functional team members.

Project under NDA – Food & Beverage

Netguru • November 2021 – September 2022

- Drove the development of backend functionalities, coupled with active participation in strategic decision-making.
- Provided technical expertise and documentation support, fostering collaboration between technical and non-technical stakeholders.

Project under NDA – Fintech

Netguru • November 2021 – December 2021

- Enriched a Django Web application interfacing with the company database, facilitating marketing initiatives through target list generation.
- Offered strategic technology recommendations to optimize operational efficiency.

Project under NDA – Fintech

Netguru • July 2021 – September 2021

- Orchestrated the creation of a critical application enabling operational fleet management and seamless integration with 3rd party APIs.
- Spearheaded project estimation, environment setup, deployment strategies, and backend feature development.
- Created comprehensive documentation, ensuring a smooth transition during project handover.

Project under NDA - Financial Services

Epicup • October 2020 - July 2021

- Led the advancement and continuous augmentation of a dynamic web/mobile platform, empowering users to seamlessly submit tax returns to Dutch tax authorities.
- Introduced Mollie payment processor integration, streamlining payment transactions.
- Engineered an efficient coupon management system, contributing to promotional campaigns.
- Strategically incorporated Firebase events to enhance platform interactivity.
- Ensured seamless communication with the client.
- Orchestrated the development and maintenance of APIs, guaranteeing operational efficiency.

Project under NDA - Financial Services

Epicup • June 2019 - July 2021

- Spearheaded the enhancement and maintenance of a sophisticated web/mobile application, enabling users to seamlessly complete and transmit their tax returns to German tax authorities.
- Led the development and upkeep of APIs, ensuring robust functionality.
- Successfully integrated Stripe and SEPA payment gateways, enhancing user convenience.
- Skillfully executed the migration of codebase from Python 2.7 to 3, optimizing compatibility and performance.
- Implemented Firebase events and push notifications, augmenting user engagement.
- Assumed the role of primary liaison with the client, facilitating effective communication.
- Completed internationalization within the admin panel, bolstering accessibility.
- Orchestrated the configuration of Datadog for efficient system monitoring.
- Designed a coupon management system, fostering promotional initiatives.

Project under NDA - Transportation

Epicup • February 2020 - October 2020

- Spearheaded the complete overhaul of a legacy system dedicated to report generation, specifically tailored for integration with SAP systems.
- Formulated comprehensive project architecture plans, ensuring a robust foundation.
- Executed the intricate implementation of SAP report generation functionalities, optimizing data transfer to SAP systems.

EDUCATION

Bachelors degree in Computer Science

State University of Applied Sciences • Nowy Sącz • 2021

CERTIFICATIONS

Amazon Solutions Architect - Associate

Amazon Web Services Training and Certification • 2022

SKILLS

Python

CI/CD tools

Documentation

Git

PostgreSQL

Shopify API

DataDog

Docker

Linux

AWS/GCP/Azure

Django

FastAPI

Flask

pytest

REST

SQLAlchemy

Swagger

Jira