Filip Olszewski

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SUMMARY

Full-Stack developer with an almost 4 years' experience, delivering high-impact projects, familiarised with Python, Django, ReactJS and Cloud architecture.

As a seasoned Full-Stack Developer, I bring a strong background in Python and JavaScript to drive impactful projects. Experienced in developing microservices architecture, RESTful APIs, and web applications with a proven track record of developing high-quality, scalable systems using Django and Flask. My proficiency aligns seamlessly with continuous delivery principles and automated testing. With a collaborative spirit, I excel in working alongside diverse stakeholders, dedicated to delivering innovative solutions that drive business growth.

PROFESSIONAL EXPERIENCE

Django Full-Stack Developer – Papagrin (Full-Time)   *October 2021 – Current*

- Spearheaded the successful development and implementation of 18 new functionalities, streamlining factory processes and reducing costs by 11%.
- Drove a remarkable enhancement in system stability and uptime by 90%, coupled with a substantial reduction of 70% in issued tickets, achieved through the thorough implementation of unit and functional testing methodologies.
- Revitalised a critical legacy application that had been abandoned by two previous IT contractors, established fully functional environments, incorporated Docker containerisation, and implemented CI/CD pipelines.
- Mapped the factory operational processes, collected requirements from cross-functional teams, and successfully developed new features enabling process optimisation and cost forecasting.

Research Python Developer – Cracow University of Economy (Part-Time)   *December 2023 – Current*

- Achieved over 90% accuracy in classifying regulatory texts by utilising state-of-the-art large language models and machine learning techniques.
- Currently working on delivering a comprehensive technical paper that will outline our research methodology, findings, and implications. This paper will be presented to professors at Oxford University and followed by a critical discussion with researchers from the Computational Statistics and Machine Learning Group.
- Led a collaborative research initiative with esteemed professors in the fields of economics, sociology, and law. The primary objective was the development of an innovative methodology designed for the automatic classification of economic freedom regulations within the framework of the Polish legal system.

Junior Django Full-Stack Developer – ITRun (Full-Time)   *May 2021 – October 2021*

- Led a successful migration of the application to Django-REST framework, ensuring a smooth transition. This transformation not only modernised the platform but also enabled seamless integration with contemporary front-end solutions.
- Partnered with multiple stakeholders to integrate external services and APIs into our application, yielding a substantial 20% increase in application functionality. The unification of data outputs not only streamlined current operations but also laid the groundwork for future expansion.

Junior Python Developer – Demo Effective Launching (Full-Time)   *May 2020 – October 2020*

- Orchestrated cross-functional collaborations to identify sales trends, driving the development of successful marketing strategies that expanded the audience by an impressive 12%.
- Proactively engaged in data-driven decision-making processes, leveraging Python and SQL to conduct in-depth analysis of extensive datasets. Extracted actionable insights that played a pivotal role in shaping and optimising marketing strategies.

Freelancing *November 2022 – Current*

Front-End React Developer – DrSW Clinics
- Pioneered the implementation of Next.js for the front-end development, achieving an exceptional 25% reduction in page load times, translating into a remarkable 15% surge in user engagement.
- Revamped the websites for three globally recognised medical treatments, creating a seamless and user-friendly experience that resonated with thousands worldwide.
- Orchestrated the seamless integration of essential marketing tools, including trackers, chatbots, and ActiveCampaign, to elevate website visibility and customer engagement.

Django, React Full-Stack Developer - qLegal
- Collaborated with interdisciplinary stakeholders to gather requirements for the website and back-end architecture. Led the creation of a React.js app and implemented a custom CMS in Django-REST. Ensured real-time data presentation through seamless synchronisation using a RESTful API.

NextJS Full-Stack Developer – Saint Andrew Parish
- Effectively guided a team of 10 stakeholders in crafting the desired functionality for a multimedia application encompassing 25 subpages. Executed multiple design phases and developed a cutting-edge Next.js front end seamlessly integrated with a custom-built CMS platform, ensuring the consistent and seamless delivery of content.

Front-End Developer – Pace Ventures
- Supervised the technical development of a multifaceted full-stack application. Collaborated effectively with a diverse and geographically dispersed team to achieve seamless integration between custom APIs and Webflow-generated front end. Leveraged Mapbox and jQuery to create an interactive and dynamic user interface that effectively presented data.

TECHNICAL SKILLS
Languages: Python, JavaScript, SQL (PostgreSQL), HTML, CSS
Frameworks: Django, Django-REST, Flask, ReactJS, NextJS, TailwindCSS
Admin: AWS, Linux, Ubuntu, Nginx, Gunicorn, Docker
Others: Version Control, Git, GitHub Actions, Agile/Scrum

EDUCATION

Queen Mary University of London London, UK
BSc Computer Science with Management – with Distinction

- Actively represented the interests of my peers as a course representative, actively participating in school board meetings to advocate for significant changes and address critical situations.
- Authored a research paper demonstrating the effectiveness of Convolutional Neural Networks alongside Large Language Models in computer vision for analysing brand mentions on social media.

AWS – Cloud Practitioner Certification

Hobbies and Interests
Artificial Intelligence / Natural Language Processing for Computer Vision
Triathlon enthusiast
Skiing
- Junior vice-champion of Poland in Slalom
- Member of the junior national team
- 10 years of training at the highest competitive junior level

Languages: English and Polish fluent speaker; learning German