

HUBERT SIECZKA

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Summary

Python developer with three years of self-taught programming experience, passionate about creating clean and efficient code. I have advanced my programming skills through self-study, JetBrains Academy, other courses, and practical applications in freelance and personal projects. Drawing from my five years of experience as an electrical system designer, I can apply my expertise to the collaborative development of large-scale projects within cross-functional teams in an agile environment. I am eager to contribute to your organization's success by achieving new goals, and leveraging my skills and experience.

SKILLS

- **Languages and Frameworks:** Python, Django, Django REST Framework, SQL, HTML, CSS, Bootstrap, Flask
- **Development and tools:** Git, Github, Postman, PostgreSQL, Docker, Jira, Unit testing
- **Concepts:** OOP, API, REST, ORM, TDD, Agile
- **Languages:** Polish (native), English (C1), Spanish (A2)

PERSONAL PROJECTS

More projects on github.com/sieczkah or portfolio sieczkah.github.io

LanguageBuddies - Web App for language practice and conversation in User-Created rooms.

- **Stack: Python, Django, Bootstrap, MySQL.** Fully functional app, with CRUD operations, authentication, and validation mechanisms. Search and filtering features. Hosted at: <https://siehy.pythonanywhere.com/>

The Jobseeker - AI-powered application organizer for efficient job hunting.

- **Stack: Python, Django, Bootstrap, HTMX, PostgreSQL, OpenAI GPT API, BeautifulSoup.** Organizes users' job applications and stores job offers, status, and other details. Scrapes job details from provided links. Utilizes OpenAI API for job key skills and study resources.

PEP8-CodeAnalyzer (Python) - Static code analyzer for PEP8 common issues. Utilizes regex, file processing, and Python's Abstract Syntax Tree to scan for code problems in a file.

TicTacToe with AI (Python) - TicTacToe command-line game with three levels of AI players. Implemented minimax recursive algorithm for AI bot making it unbeatable. Strongly adhered to OOP principles.

WORK EXPERIENCE

Electrical System Designer

Grupa Projekt / Freelancer, Cracow, Poland

Aug 2018 – Present

- Designed and completed 22 complex electrical grid projects for major power distribution companies in Poland (TAURON, PGE), with 80% of projects completed on time, exceeding the company average of 60%.
- Collaborated in cross-functional teams to ensure an integrated and efficient design solution through effective communication and teamwork for large-scale projects including a 3000 flat-neighborhood and its infrastructure.
- Helped to implement modern work organization tools(Jira, Trello) and agile methodologies resulting in improved workflow, and a 15% increase in projects completed on time.
- Supervised and coached 4 new employees, resulting in the successful onboarding and development of new team members through effective guidance and support.
- Volunteered to plan, set up and test a remote work environment for a department of 20 people, ensuring work continuity during pandemic lockdowns.

Junior IT Support Technician

CompControl LTD, London, UK

Aug 2017 – June 2018

- Provided remote and manual IT support, resolving OS, network, hardware, and software issues through effective troubleshooting. Collaborated in planning and execution of office network installations and office setups.

COURSES

Python Core course by JetBrains Academy

Certificate: [JetBrains Academy Python Core](#)

- Completed 127 hours of Python Core course, 23 projects, and covered 223 topics covering: files and data processing (JSON, XML, CSV), code documentation, object-oriented programming, unit testing, Python fundamental knowledge, and programming principles.

EDUCATION

AGH University of Science and Technology, Cracow, Poland

Oct 2013 - Oct 2016

- Completed 5 semesters towards **Bachelor of Science in Power engineering**
- Attended from Oct 2013, dropped out in October 2016