HENNADII KOCHEV

PYTHON DEVELOPER

CONTACT

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EDUCATION

October 2023 - January 2025
NATIONAL UNIVERSITY "ZAPORIZHZHIA POLYTECHNIC"

- Master of Computer Science

September 2019 - May 2023
IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE

- Bachelor of Software Engineering
- GPA: 4.1 / 5.0

HARD SKILLS

- Django, DRF, Flask, FastAPI
- GraphQL, Strawberry
- React, JavaScript, TypeScript
- SQLAlchemy, Alembic
- PostgreSQL, MySQL, SQL Server
- MongoDB, Redis
- RabbitMQ, Celery
- AWS: S3, EC2, RDS, Lambda
- GCP: Cloud Run, Storage, PubSub
- Linux: Debian, RPM, Arch
- Git, GitHub, GitLab, Bitbucket
- Docker, Docker-Compose
- HTML5, CSS3, jQuery
- Figma Designing
- Jira, Confluence

LANGUAGES

- English (B2+)
- German (A1)
- Chinese (HSK1)
- Ukrainian, Russian (Native)

PROFILE

Constantly striving and learning Python Engineer, having over 3 years of commercial experience in Software Development. Throughout my career path, I had the opportunity to work in such fields: E-Commerce, IoT, Electronics. I always try to find elegant solutions for various problems I encounter and believe that learning and hard work makes our world better.

WORK EXPERIENCE (3+ YEARS TOTAL)

Ronis Business Tools   JUNE 2022 - APRIL 2024
Middle Python Developer   (1 YEAR 10 MONTHS)

Project: Virtual Shopping Mall Web App
- Developed GraphQL-based Backend Features for Shopping Mall App
- Applied Data Structures and Algorithms for Better Database Perfomance
- Optimized NoSQL Queries to Increase Server Performance
- Moved Web App into Dockerized Environment

Project: E-Commerce Shopping Warehouse Web App
- Developed Pages and Features for E-Commerce Warehouse Web App
- Upgraded REST API Backend Architecture and Structurization
- Integrated Multiple External APIs into Web Applications
- Upgraded Pages Loading Speed by Optimizing SQL Queries
- Managed Significant Changes in Orders, Products, Invoicing Systems

BENNING Power Electronics Ltd   APRIL 2021 - JUNE 2022
Junior Software Engineer   (1 YEAR 2 MONTHS)

Project: Electronic Devices Testing and Monitoring Web App
- Built Automatic Reports Generation Application from Scratch
- Developed Backend Features for Django-based Web App
- Upgraded Database Internal Structure
- Performed SQL Queries Optimization for High-Load
- Participated in Meetups Discussing Project Perspectives with Clients

Ajax Systems   FEBRUARY 2021 - APRIL 2021
Python Developer in Test (Internship)   (3 MONTHS)

Project: IoT Devices Automation QA
- Developed Automated Tests for IoT Sensors and Detectors
- Completed Mentorship Program Successfully
- Built Stands for Sensor Groups
- Worked with Raspberry Pi Systems