

Olena Gut

Motivated self-starting software developer with a passion for learning, creating and designing. After discovering programming, which captivated my imagination instantly, I knew I was hooked into the software development world. Today I'm seeking opportunities to implement my knowledge in building web applications, including problem-solving and testing. I am excited about the prospect to continue growth as a developer whether as a part of a team or independently, and enthusiastic about contributing to meaningful and impactful projects

WORK EXPERIENCE/PROJECTS

Recruit.Bio — Backend Developer, Intern

November 2023 - April 2024 | Cambridge, UK/Remote

- Contributed to the design and development of an OAuth 2.0 service, enhancing the security and user authentication processes
- Advocated for the use of openID connect to auto-populate user profiles in the registration process, which was accepted by senior engineer
- Designed database schema of web app profiles and authentication, authorisation, receiving recognition for design ideas and implementation

Habit tracker — Backend Developer

Django, Django Rest Framework | Project

<https://github.com/poisonfrog13/Habit-Tracker>

- RESTful API which communicates using JSON and is intended to be consumed by a front end web application
- The backend supports fundamental CRUD operations for habits and daily records, encompassing both list and detail views
- For user authentication I implemented stateless token-based authentication to ensure secure interactions
- In addition to Django Rest Framework's serializers, I designed custom validators for robust data validation
- For testing I used pytest and pytest-django to evaluate APIviews and models to ensure a reliable and functional system

Zefat Academic College — Anatomy tutor and dissector

October, 2020 - June, 2023 | Zefat, Israel

EDUCATION

Physical Therapy — Zefat Academic College

2019 - 2023 | Zefat, Israel

Journalism — Donetsk National University

2011 - 2014 | Donetsk, Ukraine

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[Portfolio website](#)

SKILLS

Programming languages and dataframes: python, django, DRF, flask, bootstrap, html5, css

Data science: pandas, numpy, matplotlib, scikit learn, seaborn

Database: SQL, SQLAlchemy, PostgreSQL

Software testing: pytest, postman

Version control: git, github

DevOps: docker, docker compose, nginx

LANGUAGES

Ukrainian

Hebrew

English

Russian

MILITARY SERVICE

IDF — Sergeant

2015 - 2017