**FELIX FRANKO**

**BACK END DEVELOPER**

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**SUMMARY**

+3 years experienced in IT and an expert in **developing back-end website architecture** and designing user interactions on web pages. Dynamic Back-end Software Developer with back-end programming languages skills, developing complex solutions, processing strong creative thinking skills, highly energetic and integrated with strong troubleshooting abilities. Especially interested in the **Back end/Web Development, Django, React, PostgreSQL**. Creating server and database for website functionality, ensuring cross-platform mobile optimization. Working with APIs and technical documentation. Focusing both on technical and consumer needs to bring up the final Product.

**WORK EXPERIENCE**

**Clarusway LLC, US(Remote)** Nov 2020 - Present

**Back End Developer**

* Developed backend applications with ReactJS, Django and PostgreSql,
* Performing CRUD operations using Django forms,
* Developing a Restful API using the Django-rest-framework,
* Working with databases such as Postgresql,
* Experienced in writing modular and reusable codes, using build tools and package managers,
* Studied on Computational Thinking, Operating Systems, Linux, Version Control Systems(Git & Github), Software Development Life Cycle (SDLC),
* Used SCRUM & Agile methodologies and JIRA while working on individual & group projects.

**Nioya Tech LLC, Virginia(Remote)** Jan 2014 - Nov 2020

**Back End Developer**

* Working with React, Django and PostgreSql,
* CRUD operations/functions developed to handle HTTP request and responses to communicate DB,
* Constant maintenance and troubleshooting of Python Django projects,
* Developing a Restful API using the Django-rest-framework,
* Studied on Computational Thinking, Operating Systems, Linux, Version Control Systems(Git & Github), Software Development Life Cycle (SDLC),
* Used SCRUM & Agile methodologies and JIRA while working on individual & group projects.

**TECHNICAL SKILLS**

Python | Linux | SQL | PostgreSQL | Express.js | Node.js | Django | Git | GitHub | APIs | Agile | Jira | SDLC | OOP | RESTful APIs.

**SOFT SKILLS**

Analytical Thinking | Problem-Solving Abilities | Self-Motivated | Strong Communication | Project Management | Planning | Time Management | Adaptability | Continuous Learning | Collaboration & Teamwork | Coaching Mindset | Resilience | Curiosity | Emotional Intelligence | Creativity.

**PROJECTS**

* **Project BOSS :** The aim of this project is to develop a flexible, microservice-based web application to be used in Clarusway. The final product will support each stage of the process, facilitating every process from admission to a training camp to student affairs. Skills/Tools : Node.js, Express.js, Axios, Apidoc, Sequelize (ORM), Pg/Pg-Hstore, CRUD, Git (Github/Gitlab), Backend testing framework(JUnit, Mocha, Chai)
* **Project ML-Hub :** The aim of this project is to develop an infrastructure to produce and deploy ML Models for a wide range of business domains including healthcare, legal, public. Skills/Tools : Python, Django, Rest Framework, CRUD, Git (Github/Gitlab), ,PyTest
* **Django-React Blog App :** In this project, it is aimed to create blog posts using django as backend and display them on the dashboard. Adding, deleting and updating blog posts can be done. In the project, PostgreSQL database was used for storing data, material-ui library for styling, react-router library for page transitions, formik and yup libraries for form structure and validation, and react-toastify library for notifications. In addition, django backend structure was used for register, login and authorization processes. Skills/Tools : PostgreSQL, Material-ui Library, React-router Library, Formik and Yup Libraries, React-toastify Library, Django
* **Blog App :** In this project, it is aimed to create a more complex database structure. Users can create, update, delete, read like and leave a comment on blogs. Basic auth functionality can be used like login, change password, forget password. Also, users can only perform update functionality on their blogs.
* **Flight App :** In this project, it is aimed to create an application users can create, update, delete or read reservations. Nested serializers are used to create objects on two different tables at the same time. Also, we used class-based views and overridden some methods to create custom functionalities.

**EDUCATION**

**New York University**  Sep 2010 – Jul 2014

Management and Information Systems

**CERTIFICATIONS**

* Clarusway Full-Stack Developer Course Certificate Feb 2021
* MongoDB Basics June 2021
* JavaScript Algorithms and Data Structures May 2021
* Blockchain Essentials - IBM Jan 2021

**LANGUAGE COMPETENCIES**

* Turkish : Native
* English : Advanced
* German : Elementary