**FELIX FRANKO**

**FULL STACK DEVELOPER**

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**SUMMARY**

+3 years experienced in IT and an expert in developing front-end and back-end website architecture and designing user interactions on web pages. **Dynamic Full Stack Software Developer** with both front end and back end programming languages skills, developing complex solutions, processing strong creative thinking skills, highly energetic and integrated with strong troubleshooting abilities. Proficient in developing and designing front-end web architecture, application development, ensuring the responsiveness of application and working alongside graphic designers for web design features, building efficient, scalable and maintainable code and user-friendly UI/UX. 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. Have the ability to create algorithms effectively and communicate appropriately with team members. Quick to grasp new technologies and concepts to develop innovative and creative solutions to problems. Always eager to learn various technologies, tools and libraries. Especially interested in **HTML-CSS-JS, ReactJs and Django.**

**WORK EXPERIENCE**

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

**Full Stack Developer**

* Developed interactive, responsive and scalable frontend using HTML5, CSS3, JavaScript ES6, React,,
* Developed backend applications with ReactJS, Django and PostgreSql,
* Designing a website with HTML, CSS, SASS(SCSS) and Bootstrap-5 codes,
* Support HTML and CSS projects using JS Dom manipulation and event listeners,
* Developing the payment page of the e-commerce website with JS functions using DOM, iterator, callback functions, string array functions and events,
* Requesting apis using Async, Await and Fetch structures to view data from various platforms,
* Enabling customers to make transactions on their websites using json, local storage, and array methods,
* Using state hook and component structures in various projects
* Working with React-router, bootstrap and axios libraries for user-friendly preparation of prepared websites,
* Combined Material UI and Semantic UI libraries to achieve better UI experience,
* State management applied using React States and Redux,
* Built a Dashboard page showing data related to users integrated with Database,
* 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

**Full Stack Developer**

* Working with HTML5, CSS3, JavaScript ES6, React, Django and PostgreSql,
* Designed NavBar utilizing Private and Public Router,
* Transition of data from page to page implemented by Context API,
* CRUD operations/functions developed to handle HTTP request and responses to communicate DB,
* Authentication handled using Firebase.js and helper functions,
* Experienced applying React functional and class components,
* Continuous Integration (CI) applied with Github-Firebase-Heroku,
* Developed interactive, responsive and scalable frontend applications using HTML5, CSS3, JavaScript ES6, React, Git@Github,
* Developed the application for responsive to different screen resolutions using Bootstrap and CSS media queries,
* 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**

HTML5 | CSS3 | JavaScript | React.js | Redux | React Native | SASS | Bootstrap | Material.UI | 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 : HTML, CSS, JavaScript, React, Material UI, 3rd Party Template (Fuse Admin Template), Axios, Bootstrap, Yup, Redux, Git (Github/Gitlab), Node.js, Express.js, Axios, Apidoc, Sequelize (ORM), Pg/Pg-Hstore, CRUD, Testing framework(JUnit, Mocha, Chai, Jest,)
* **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 : React, Material UI, Bootstrap, Python, Django, Rest Framework, CRUD, Git (Github/Gitlab), Testing framework(Future, Py Test)
* **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
* **Sass Project :** In this project, portfolio website is designed using HTML and SASS (SCSS) codes for style. In this Sass/SCSS project, I structured a project into separate files and folders. Skills/Tools : HTML, Sass/SCSS
* **Bootstrap Project** **:** In this project, the Clarusway School Website was designed using HTML and Bootstrap-5 for styling. The purpose of this Bootstrap-5 project is to enable the use of Bootstrap-5 (class names) for styling and to take advantage of CSS Frameworks. Skills/Tools : HTML, CSS Frameworks, Bootstrap-5
* **Ios Calculator :** In this project, the goal is to make a functional and visual clone of the calculator of an iOS device. Skills/Tools : HTML, CSS Frameworks, JS Dom Manipulation and Event Listeners.
* **To - Do App :** In this project, a simple To-Do application was made using the array structure. User can add task from bowser, mark tasks as completed and delete them. Completed/total number of tasks can be displayed with a counter.Skills/Tools : JS Dom Manipulation and Event Listeners.
* **Checkout Page :** Our goal was to develop a real e-commerce website's checkout page for that project. There is a cart for buying products, and we can increase or decrease the number of products. By changing a parameter in the cart, our js functions calculate the cart total price. DOM, iterator, callback functions, string-array functions and events are used in our page. Additionally, we can remove products from the cart by clicking the remove button and decreasing the amount to "0". In that case, our page asks us to delete the product from the cart. As soon as you confirm the deletion, the sour chart total is recalculated by the js functions. Skills/Tools : DOM, Iterator, Callback functions, String-array functions and Events.
* **World Flags App :** The goal of this project is to make an api request from https://restcountries.com/ and to display the desired data about the countries. Skills/Tools : Async, Await and Fetch.
* **Movie Ticket App :** In this project, it is aimed to create an application for a website that sells online event tickets. Users can view the events, view the available seats for the event they have selected, claim what they want among them and see the amount they will pay. Skills/Tools : Json, Local Storage and Array Methods.
* **Weather Condition App :** The purpose of this project is to make a weather application using the https://api.openweathermap.org api.It is to bring and display the weather conditions of the location desired by the user. Skills/Tools : Async await methods.
* **Movie App :** In this project, it is aimed to display cinema posters by using the tmdb api. There is a search feature according to the entered word. Skills/Tools : React-router library, Bootstrap library, Axios library and Firebase
* **Firecontack App :** In this project, it is aimed to create a contact list using firebase realtime-database. Adding, deleting and updating contacts can be done. Skills/Tools : Firebase realtime-database library, Semantic-ui library and React-toastify library.
* **Redux Store App :** In this project, it is aimed to create a store app using Redux and store the project states in the store Redux, and explain how to reach the store variables and methods from other React components and use them. Skills/Tools : Redux, React components
* **Fireblog App :** In this project, it is aimed to create blog posts using firebase realtime-database and display them on the dashboard. Adding, deleting and updating blog posts can be done. In the project, firebase realtime-database library 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, firebase was used for login and authorization processes. Skills/Tools : Firebase realtime-database library, Material-ui library, React-router library, Formik and yup libraries, React-toastify library, Firebase.
* **Pizza App :** In this project, it is aimed to create an application heavily focused on Django forms. The application allows the customers to order pizza. Customers can select toppings and size of the pizza. The application lets customers update their order. Skills/Tools : Django, Bootstrap and Crispy forms.
* **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