




HALIL EFE SONMEZ

SOFTWARE DEVELOPER

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SKILLS

- Python | Django | JavaScript | SQL | SQLite3 | HTML | CSS | Gatsby | C | Bootstrap | Tailwind | Tkinter | Git
- Object Oriented Programming | ORM | AWS | DigitalOcean Cloud | Figma | GraphQL | Rest API | Concrete5
- Bash | Web3 | Slack | Frontend | BackEnd | MSOffice | Multilingual: English, Turkish and Spanish – All Advanced

WORK EXPERIENCE

International Project Manager Intern

Universidad de Almería | Almería, Spain

09/2022 – 03/2023

- Worked on Erasmus+ KA131 and K171 projects in the agreements department of International Relations Office at Universidad de Almería.
- Led the creation of new IIA agreements with over 200 universities across Europe using university's own software system, UMove, and Excel. Identified and reported database anomalies by creating tickets for the IT team.
- Collaborated closely with the IT team to analyze the technical issues and scheduled meetings to maintain adherence to project timelines.
- Designed and developed UAL international student testimonials page using Concrete5 and HTML. Interacted with over a hundred international participants coming to UAL with project KA171 by modifying their information on the university database using UMove and Trello.

Software Developer Intern

NDB Technology Inc. | London, UK

10/2022 – 01/2023

- Contributed to the front-end development of the Web3 blockchain application nyyu.io, using Gatsby, CSS, and JavaScript to implement changes to button functionality and page design.
- Led the front-end design of the Web3 app wallet transaction page that reached an overall \$315,694 market cap using Gatsby interacting with the back-end side on Java Spring Boot with GraphQL.
- Optimized the application by identifying and resolving bugs, such as incorrect token data on the NDB coin bid page.

Software Engineer Intern

SUNNY Atmaca Electronics Inc. | Istanbul, Turkey

09/2021 – 10/2021

- Developed a GUI application using Python and Tkinter that reduced the searching time of SUNNY Smart TV unit catalogs by %35.
- Led a team of 5 to create a remote control system application using Arduino and C to increase usability and reduce costs. Ensured updates were executed simultaneously with other engineers using Git and GitHub.
- Worked in the R&D department coding solutions team to fix bugs by using C and Python, maintaining program logic and coding integrity, and updating existing systems to increase the task success rate.

EDUCATION

Bachelor of Science | Major in Electrical and Electronics Engineering

09/2017 – Graduated 02/2022

Sakarya University | Sakarya, Turkey

Bachelor of Science | Major in Electrical and Electronics Engineering

01/2019 – 07/2019

Universidad Las Palmas de Gran Canaria | Gran Canaria, Spain

- Participated to Erasmus+ Student Exchange Program

PROJECTS

Buy&Sell | E-commerce Website (Django, SQLite3, HTML, CSS, Tailwind)

Developed a dynamic e-commerce website using Django for the back-end side and SQLite3 for storing user and product data. Performed CRUD operations and ORM for carrying out user-side modifications on database models. Used Tailwind, CSS and HTML for the front-end design. | Project link: <https://github.com/EfeSonmez/buyandsell-django>

StudyBud REST API (Django REST Framework, SQLite3, HTML, CSS, JS, Bootstrap)

Created a Rest API using Django for students to find study partners, create chat rooms to discuss subjects and communicate in real-time. Implemented user authentication and CRUD operations. Used Bootstrap, JS, HTML and CSS for the front-end design. | Project link: <https://github.com/EfeSonmez/studybud>