



PORTFOLIO WEBSITE & PROFILES

<https://redifo.com>

<https://github.com/redifo>

<https://www.linkedin.com/in/kaan-redif>

EDUCATION

November 2023 - June 2024

Full-stack Software Development

Specialty : Advanced Front-end

Code Institute - Ireland

Grade: **Distinction**

- Project-based grading on HTML, CSS, JavaScript, Python, Django, Django Rest Framework and React.
- Learned best practices in software development, leading to more streamlined processes and higher quality output.

September 2019 - December 2022

Energy And Environment Management

Master of Science

University of Twente - Netherlands

- Recipient of EU scholarship for Turkish Cypriots (15,000 €), **first place** in competitive exam, leading to pursuit of this degree.

September 2013 - September 2016

Mechanical Engineering

Bachelor of Engineering

University of Southampton - England

- Programmed autonomous robots for Eurobot competition using C++ and Python; team achieved 4th place.
- Conducted thesis research on CPU cooler canal size ratios using Autodesk CFD simulation and Ansys 17.

LANGUAGES

German - Upper intermediate (B1-B2)



English - Bilingual or Proficient (C2)



Turkish - Bilingual or Proficient (C2)



KAAN REDIF

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Nationality: Cypriot (EU)
Date of Birth: August 1995
Drivers Licence: B

FULL-STACK SOFTWARE DEVELOPER / MECHANICAL ENGINEER

Dynamic professional with dual expertise in web development and mechanical engineering. Full Stack Software Development Diploma holder, coupled with master's in Energy and Environment Management and bachelor's in mechanical engineering.

SKILLS

- **JavaScript** (Intermediate)
- **Python** (Intermediate)
- **React** (Intermediate)
- **HTML** (Intermediate)
- **CSS** (Intermediate)
- **MySQL** (Intermediate)
- **PostgreSQL** (Intermediate)
- **Bootstrap** (Intermediate)
- **C++** (Basic)
- **PHP** (Basic)
- **Autodesk Inventor** (Intermediate)
- **SolidWorks**(Intermediate)
- **AutoCAD** (Intermediate)
- **SAP** (Basic)
- **Microsoft Office/Excel** (Advanced)
- **Wordpress** (Intermediate)

WORK HISTORY

August 2024

SOFTWARE DEVELOPEMENT INTERN, Orptech Ltd., Nicosia, **Cyprus**

- Currently learning Docker and Laradock before starting working on a project regarding a payment solutions company's client side page. (**REMOTE**)

March 2023 - November 2023

GERMAN LANGUAGE COURSE, *Inlingua Language School*, Bremen, **Germany**

- Full-time intensive course. Achieved over 90% overall in B1+ final test.
- Currently undertaking a B2 course. Participated in group discussions on various topics and successfully delivered a presentation in German.

January 2021 - January 2023

CONTENT MODERATOR, Majorel GmbH, Berlin, **Germany**

- Increased overall platform safety by identifying trends or patterns in harmful or abusive content with 95% accuracy.

January 2019 - April 2019

SOFTWARE DEVELOPMENT INTERN, Tekbim Ltd., Nicosia, **Cyprus**

- Developed web-based application using Laravel framework, streamlining database management for the company; improved internal team efficiency through collaborative task system connected to the inventory.
- Designed and deployed 3 WordPress websites, including boutique hotel booking systems and youth development program site.

January 2018 - January 2019

MECHANICAL DESIGN ENGINEER, Koleksiyon Mobilya San., Tekirdag, **Turkey**

- Collaborated with 3+ design and architecture firms, transforming concepts into market-ready, mechanically robust prototypes.
- Developed 3D models and technical drawings for 300+ components, including plastic and metal injection parts.
- Utilized comprehensive understanding of manufacturing processes and machine capabilities to create G-code for CNC machinery.

HOBBIES AND INTERESTS

- 3D printing (SLA, FDM) - Have multiple 3D printers and have been regularly designing various 3D models since 2020
- Arduino / Raspberry Pi projects
- Tennis and football