

Kerimcan Balkan

Full Stack Developer

kerimcanbalkan@gmail.com | +905451380399 | [Github](#) | [Linkedin](#)

SUMMARY

With a bachelor's degree in Astronomy and Space Sciences, my academic foundation is rooted in the exploration of the cosmos, but my career aspirations are firmly grounded in software development. Proficient in JavaScript, TypeScript, React, Node.js, and Golang, I possess the technical expertise and passion for building innovative solutions. My drive for problem-solving and continuous learning fuels my ambition to make a meaningful impact in the software industry, where I can blend analytical thinking with creativity to contribute to its dynamic evolution.

EDUCATION

Istanbul University

Bachelor, Astronomy and Space Sciences

Istanbul, Turkey

Saraybosna Technical Anatolian Highschool

Computer Sciences

Istanbul, Turkey

PROFESSIONAL EXPERIENCE

PİXEL GRAFİK VE AJANS HİZMETLERİ A.Ş

Intern, Information Technologies department

Istanbul, Turkey

1 Academic year

During my internship, I gained valuable experience in both IT and graphic design. I handled hardware and software troubleshooting, provided end-user support, and maintained networks. Additionally, I utilized my graphic design skills to create visually compelling documents, enhancing both my technical and creative abilities.

PERSONAL PROJECTS

Save The Planet

2D Pixel Art Game | Kaboom.js, TypeScript, Node.js, MongoDB

Created a game where players protect a planet from meteoroids. Features include a health bar, scoring based on meteoroid size, and a backend with Node.js and MongoDB to track the top ten scores. [View Project](#)

Pulsar Classification

Python | scikit-learn | pandas.

Developed a machine learning model to classify pulsars into different types using the Random Forest algorithm. Features such as Pulse period (P0), Period derivative (P1), and Surface Magnetic Field (BSURF) were used from the ATNF Pulsar Catalogue dataset.

Interactive Portfolio

2D Pixel Art Game | Kaboom.js

Developed an interactive portfolio in a game-like format where users explore and interact with objects to receive information about my skills and background. [View Project](#)

SKILLS

- **Languages:** Albanian and Turkish as mother tongue, English (Professional working proficiency)
- **Technical Skills:** JavaScript, Typescript, Golang, NodeJS, Express, MongoDB, HTML, CSS, Adobe Illustrator,

ADDITIONAL INFORMATION

- **Interests:** History, Science, Astronomy, Music