



Arinze Dibor-Alfred

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ABOUT MYSELF

I am a **results-driven Full-Stack Web Developer** with expertise in **React, Next.js, Node.js, and Nestjs**, specializing in building **scalable, high-performance web applications** with modern technologies. My experience spans across both frontend and backend development, enabling me to **design, develop, and optimize** full-stack solutions that enhance user experience and drive business growth.

With a strong foundation in **mathematics, problem-solving, and data structures**, I bring a logical and analytical approach to software development, ensuring efficient and well-structured code. I thrive in **fast-paced environments**, working collaboratively with **cross-functional teams** to deliver robust and maintainable solutions.

Beyond coding, I am passionate about continuous learning and staying up-to-date with emerging technologies. Whether it's optimizing frontend performance, structuring APIs, or implementing **scalable architectures**, I am always eager to tackle new challenges and deliver impactful solutions.

EDUCATION AND TRAINING

Bachelor of Science in Mathematics

Near East University [22/02/2021 – 15/01/2025]

City: Lefkosa | **Country:** Cyprus | **Website:** <https://neu.edu.tr> | **Field(s) of study:** Natural sciences, mathematics and statistics
| **Level in EQF:** EQF level 6 | **Thesis:** Intelligent CV Retrieval System

Through my **Bachelor of Science in Mathematics**, I developed a strong foundation in **problem-solving, logical reasoning, and analytical thinking**. My coursework enhanced my ability to **break down complex problems, recognize patterns, and apply mathematical models to real-world scenarios**.

Additionally, I gained proficiency in:

- **Data Analysis & Statistics** – Understanding and interpreting data, probability theory, and statistical modeling.
- **Computational Thinking** – Applying algorithms, numerical methods, and programming techniques to solve mathematical problems.
- **Abstract Thinking & Logical Reasoning** – Developing structured solutions and proofs in algebra, calculus, and discrete mathematics.
- **Attention to Detail & Precision** – Ensuring accuracy in calculations and logical consistency in problem-solving.
- **Programming & Mathematical Computing** – Using tools such as Python, MATLAB for mathematical modeling and documentation.

These skills have been invaluable in my transition to software development, particularly in **algorithm optimization, data structures, and efficient coding practices**.

WORK EXPERIENCE

Frontend Developer

Gunsel Electric Vehicles [01/02/2023 – 29/11/2024]

City: Lefkosa | **Country:** Cyprus | **Website:** <https://punica.app/> | **Name of unit/department:** Software Department

- **Developed** interactive and responsive UIs using **React.js, Redux Toolkit, and Tailwind CSS**, improving user experience and reducing load times by **30%**.
- **Integrated** API endpoints with **RTK Query** for efficient **state management and data fetching**, reducing API response time by **40%** and improving app performance.
- **Optimized** page load speeds and ensured **cross-browser compatibility**, leading to a **20% increase** in customer retention and a seamless experience across multiple devices.
- **Collaborated** with backend teams to **enhance API design and improve system architecture**, resulting in **more efficient data handling** and reduced latency in frontend-backend communication.

- **Contributed** to UI/UX improvements by **redesigning key components**, increasing **user engagement by 25%** and making the platform more accessible.
- **Single-handedly built** a **custom filtering system** that allows users to **search and filter the database dynamically**, making it possible to query by **any field or value**, significantly improving data retrieval efficiency

Fullstack Developer

Near East Technology [10/12/2024 – Current]

City: Lefkosa | Country: Cyprus | Website: <https://neareasttechnology.com/home> | Name of unit/department: Software Department

- **Developed and maintained** scalable web applications using **Next.js, RTK Query, and TypeScript**, improving **application efficiency and performance by 30%** through optimized state management and reusable components.
- **Built and optimized** RESTful APIs with **Node.js, Nestjs, TypeOrm, Mysql and Postgres** successfully **reducing database query times by 40%** by implementing efficient indexing and data retrieval strategies.
- **Implemented authentication and authorization** using **JWT**, ensuring **secure user management** and preventing unauthorized access, leading to a **50% decrease in security vulnerabilities**.
- **Enhanced application performance** through **server-side rendering (SSR) and caching strategies**, reducing **page load times by 35%** and improving **SEO rankings** for key web pages.
- **Collaborated with UI/UX designers and backend teams** to deliver seamless application experiences, increasing **user satisfaction scores by 25%** based on feedback and usability testing.

DIGITAL SKILLS

Frontend Skills

4+ years experience with Next js, React js, Typescript, Javascript, Redux / 5+ years experience with Ant-Design, Tailwindcss, CSS, HTML, Responsive Design, UI/UX Collaboration / 4+ years experience with Component-Based-Architecture, Version Control (Git), Server-Side Rendering

Backend Skills

4+ years experience with Node js, Express js, Nest js, TypeOrm, Mysql, Postgres, Mongodb / 4+ years experience with Database Modeling & Management, Authentication & Authorization

PROJECTS

[20/07/2023 – Current]

EvoGym – Gym Web Application

React, TypeScript, Tailwind CSS

- Developed a modern and **responsive** gym website using **React** and **TypeScript**.
- Implemented **interactive UI components** for an engaging user experience.
- **Optimized performance and responsiveness** for seamless accessibility across devices.
- Deployed the application on Netlify

Link: <https://evogym-tsc.netlify.app/>

[06/11/2022 – Current]

Fredintek Socials

A social media web application

- Developed a fully **responsive** frontend using **React** and **JavaScript**.
- Implemented features such as post creation, likes, and user interactions.
- Designed an intuitive UI for a seamless social media experience.
- Hosted on Netlify

Link: <https://fredintek-socials.netlify.app>

LANGUAGE SKILLS

Mother tongue(s): English

Other language(s):

Turkish

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

RECOMMENDATIONS

Name: **Ekene Ogbunamiri** | Global Business Owner

- I have known Ekene Ogbunamiri for several years, having had the privilege of being mentored by her in both my professional and personal growth.
- She is wonderful in providing strategic insights, guiding teams with a clear vision, and driving impactful digital solutions. Her leadership and mentorship have played a significant role in my development.

E-mail: Ekene.Ogbunamiri@shell.com | Phone number: (+1) 8326703340

Name: **Evren Hincal** | Mathematics Department Head at Near East University

- I have known Dr. Evren Hincal for several years as my Head of Department during my Mathematics undergraduate studies.
- He is wonderful in providing insightful guidance, particularly in research and project supervision, fostering a collaborative and productive academic environment.

E-mail: evren.hincal@neu.edu.tr