

NDIMOFOR ARETAS

Software Engineer



About Me

I am an experienced fullstack software developer with experience in JavaScript who enjoys developing solutions with (ReactJS, TypeScript, NextJS, NodeJS, amongst other Frameworks).

My strong interpersonal skills have enabled me to work with local and international teams to implement projects and training seminars from ideation to completion.

I am also passionate about helping people from non-technical backgrounds understand and use computers and apps most.

Since January 2023, I have been part of the Digital Career Institute (DCI) Web Development Team in Germany.

Example Projects:

- <https://tourgpt-three.vercel.app/>
- <https://ndimoforaretas.github.io/code-things/>
- <https://modernshop.netlify.app/>
- <https://coffee-explorer.vercel.app/>

Professional Experience

Digital Career Institute (DCI) | German Speaking Web Dev Teacher

Jan 2023 – Present

Key responsibilities:

- Facilitating the contents of the Web Development curriculum
- Skillfully implementing and delivering the AI-related curriculum, creating an environment conducive to high-quality learning.
- Training fellow instructors to effectively teach complex AI concepts in a condensed format and updating them on new AI technologies, tools, and methodologies as they become available.

Freelance | Web Developer


2019 – 2022


Key responsibilities:


- Conceiving and implementing modern responsive web apps
- Building reusable components with ReactJS
- SEO optimization and PWA
- CI/CD and version control with Git and GitHub
- Training and upskilling teammates


Contact

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 [Ndimofofor Aretas](#)

 <https://ndimoforaretas.github.io/portfolio>

Tech Stack

- HTML, CSS, Vanilla JavaScript
- ReactJS, NextJS, TypeScript, Jest.
- MongoDB, NodeJS
- Golang
- Git, GitHub and GitHub Actions
- Python
- TailwindCSS, Bootstrap

Misc Stack

- Markdown
- Yaml
- Jekyll

Soft Skills

- Autodidact, disciplined, motivated
- Creative, Communicative, Team-player
- Goal-oriented, reliable, adaptable
- Multi-tasking, organized, analytic

Hard Skills

- Full-stack web development.
- SCRUM & Agile Methodologies
- Bootcamp and Workshop facilitation
- Instructional design and delivery.

Languages

- English ★★★★★
- French ★★★★★
- German (C1) ★★★★★

GATE Inc. Training and Consulting | Frontend Developer

2016 – 2018

Key responsibilities:

- Conceiving and implementing modern responsive web apps
- Building reusable components with ReactJS
- Unit Testing with Jest

Ministry for Secondary Education (Cameroon) | STEM Educator

2008 – 2016

- Deliver introductory STEM lessons to secondary and high school students
- Teach Geology and Natural sciences to high school students
- Introduce ICT and Computer basics to secondary and high school students (between 12 -20 years of age)

NDIMBA Computer Consultants(Cameroon) | STEM Educator

2008 – 2016

- Design and Manage the organization's IT curriculum
- Lead IT training workshops
- Evaluate Learners

Education Background

● Code Academy Alumni | Zero To Mastery Academy (ZTM)- Toronto CA, USA

2021 – 2022

- Modern responsive and accessible web design
- MERN Web development tools and frameworks like ReactJS and NextJS
- NoSQL database systems like MongoDB and Firebase
- Version control with Git and GitHub
- PWAs, Web performance, and maintenance
- Testing with Jest, Enzyme, and Snapshot testing

● Bachelor Studies | University of Bamenda (Uba) – Cameroon

2013 – 2016

- Bachelor's degree in Mining and Environmental Science

● Computer Science Diploma | Microman Computer Institute – Cameroon

2005– 2008

- Mathematical Techniques for Computer Science
- Fundamentals of Computation
- Fundamentals of Computer Engineering
- Algorithm and Data Structures
- MySQL and relational database systems

Volunteering

● Javascript Mentor | Black In Tech Berlin

2023 – present

- Organise and coordinate weekly JavaScript peer programming workshops
- Coordinate the pairing of Mentors and Mentees in the Black in Tech community
- Active team player in community activities that drive the mission and vision of the community.

● Head of Computer Science Division | Humanitarian Action Cameroon

2012 – 2016

- Leading the training of young girls, vulnerable widows and orphans in Digital Literacy skills.
- Assisting women and people with disabilities with Digital Literacy skills.

Achievements

● MOST CELEBRATED DIGITAL CITIZEN FOR SDG-12 (Sustainable Development Goal 12)

Digital Citizenship Institute - USA | Digital Citizenship SDG Awards (#DigCitSDGawards) 2018

- Outstanding use of ICTs and social media and technology to contribute to Sustainable Development Goals (SDGs) and inspire positive change.
- Trained and Mentored over 2500 Cameroonian youths on Internet safety, Digital literacy and STEM.