

Saminas Gigar

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Paderborn, Germany

PROFESSIONAL SUMMARY

A versatile software developer and **CTO** with expertise in full-stack development, mobile applications, and system administration. Skilled in NodeJs, Flutter, and MongoDB, with a proven track record of leading high-performing teams and delivering complex projects on time. Experienced in driving digital transformation, mentoring junior developers, and fostering a collaborative, innovative work environment. Led the development of scalable applications for diverse industries, optimizing operational workflows and improving system performance. Adept at aligning technical solutions with business goals, ensuring project success and client satisfaction.

EXPERIENCE

Mindsight Performance Institute

Full-Stack Web Developer: Freelance

Atlanta, USA

Feb 2024 – Current

- Designing and developing a scalable backend using **Node.js**, **Express.js**, **MongoDB**, and **Redis** to handle dynamic data management efficiently.
- Building an intuitive and responsive front-end application using **AngularJs** and **Materialize**, ensuring seamless user experience.
- Developing a cross-platform Mobile app with **Flutter**, integrating real-time features such as calendar functionality and user notifications.
- Collaborating closely with stakeholders to align technical solutions with business goals and user needs.
- Implementing robust testing and deployment pipelines to maintain high code quality and streamline delivery.

Tesfa Healthcare Services PLC

IT System Administrator: Full-Time/Part-Time

Addis Ababa, Ethiopia

May 2023 – Dec 2024

- Designed, developed, and deployed the company website (tesfahealthcare.com.et) to enhance online visibility and patient engagement.
- Managed server operations, ensuring reliable uptime, efficient resource allocation, and robust system security.
- Oversaw data management processes, including analysis, entry, and storage optimization, contributing to improved operational workflows.
- Spearheaded the company's social media management, creating and curating content that boosted online presence and engagement.
- Provided technical support and troubleshooting, ensuring seamless IT operations across all departments.

Hulum Incorporated Technology Solution S.C

Full-Stack Web Developer then CTO: Full-Time

Addis Ababa, Ethiopia

Feb 2022 – Dec 2024

- Led the development and deployment of high-performance websites using the **MEAN stack** (MongoDB, Express.js, Angular, Node.js) and **React.js** for static sites, enhancing user experience and system scalability.
- Directed a team of developers, overseeing project timelines, code quality, and innovative solutions tailored to client requirements.
- Implemented best practices for software development, improving system performance and reducing deployment times by 15%.

SKILL & INTERESTS

Programming Languages: JavaScript, Dart, Python, Go, Typescript, SQL, HTML5, CSS, Java, C#, C++, PHP, Kotlin

Databases: MongoDB, Firebase, MySQL, PostgreSQL

Frameworks: Angular, NodeJS (ExpressJS and MongoDB), Flutter, Sass, ReactJS, AJAX

Tools: Visual Studio Code, NPM, Git, GitHub, Postman, Make, Swagger, Android Studio, Bootstrap Studio, Unity

Additional: REST, Bootstrap, WordPress, MVC, OAuth2.0, API Design

Interests: Reading books (Self-help), Playing Tennis, Learning new Languages (Currently learning German), Playing Music Instrument (Kirar: A local String based music instrument), Watching Football (Soccer), Watching Movies and Documentaries.

EDUCATION

Paderborn University

Masters in Computer Engineering (Signal Processing Focus)

Paderborn, Germany

Currently Student

GPA: N/A

Currently Taking: Web Security, Digital Image Processing 1, Statistical and Machine Learning, Model-Based Systems Engineering

Adigrat University

Bachelor of Science in Electrical and Computer Engineering (Computer Focus)

Adigrat, Tigray, Ethiopia

Feb 2021

GPA: 3.35

Relevant Coursework: Applied Mathematics (I, II and III), Applied Electronics (I, II), Computational Methods, Probability and Random Process, Digital Logic Design, Introduction to Computing, Object Oriented Programming, Database System, Software Engineering, Operating Systems, Data Structures and Algorithm, Data Communication and Computer Networks, Embedded Systems, Computer Network Security.

New Millennium College

Bachelor of Arts in Management

Mekele, Tigray, Ethiopia

Jan 2021

GPA: 3.48

Relevant Coursework: Micro Economics (I, II), Principle of Accounting (I, II), Statics for Management, Human Resource Management, Management Information System, Operations Research, International Marketing, Leadership and Change Management, Business Law.

CERTIFICATES

CyberOps Associate: Cisco Networking Academy (Dec 4, 2024) (Install Virtual Machines, Network Monitoring Tools, Incident Response Models)

NDG Linux Essentials: Cisco Networking Academy (Aug 19, 2024) (Understand Linux OS, Linux CLI, Security and File Permissions)

Network Security: Cisco Networking Academy (Oct 31, 2024) (Secure Cisco Routers, Implement AAA on Cisco Routers)

PCAP: Programming Essentials in Python: Cisco Networking Academy (Sep 16, 2024) (OOP, Modules and Packages, Generators, Iterators)

Android Developer Fundamentals: Udacity (Aug 23, 2024) (Building Layouts, Kotlin Basics, User Input and Interaction)

Data Analysis Fundamentals: Udacity (Aug 24, 2024) (Descriptive Statistics, Spreadsheets, Microsoft Excel, Business Metrics)

LANGUAGE SKILLS

ENGLISH: Fluent (**140 Duolingo, 7.5 IELTS**)

TIGRIGNA: Native

AMHARIC: Native

KEY ACHIEVEMENTS

- Led and coordinated technology training for over 4,000 students during the Tigray war, covering topics such as **Python Programming**, **Cybersecurity**, and **Web Development**. Many students are now employed as developers.
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