

Contact

jonasjonas14@gmail.com

www.linkedin.com/in/yonas-bogale
(LinkedIn)

www.instagram.com/jonah.jr/
(Other)

Top Skills

Motherboards

Screening

Network Administration

Certifications

Mobile and computer hardware technician

MS Office

Generative AI engineering and data engineering

fundamental of digital database

Full Stack Development

Yonas Bogale

Full-Stack Developer | Mobile App Developer | Security Enthusiast
| AI Advocate | Passionate About Building Secure & Scalable
Solutions

Addis Ababa, Ethiopia

Summary

I am a highly skilled Full-Stack Software Engineer and Mobile App Developer with a diverse background in IT support, network administration, system administration, and software development. I specialize in building secure, scalable solutions that align with user needs and business goals. My expertise spans across app development, web systems, and full-stack web applications, including both frontend and backend development.

With a strong foundation in troubleshooting, network management, and software engineering, I have experience in managing server environments, configuring secure networks, and automating system processes to ensure seamless operation across all systems. I excel in programming languages, code reviews, and team collaboration, ensuring high-quality, efficient development cycles.

I am passionate about building secure applications and continuously enhance my skills in distributed systems, AI, and the latest technology trends. My dedication to delivering optimal solutions drives me to contribute to forward-thinking teams and organizations focused on innovation and growth.

Core Qualifications

Full-Stack Web Development (Frontend & Backend)

Mobile App Development

Security Enthusiast : Passionate about building secure and scalable solutions

Code Reviews & Program Testing #

Software Documentation Control

Team Collaboration & Agile Development

Attention to Detail & Time Management ##

Cross-Functional Team Collaboration

Experience

FARIS Technology

Full-stack Developer

January 2024 - Present (1 year 9 months)

Addis Ababa, Ethiopia

- Developed and maintained web applications using React, Node.js, and PostgreSQL.
- Designed and optimized APIs to enhance system performance and scalability.
- Implemented secure authentication and authorization mechanisms for user management.
- Worked closely with UI/UX designers to improve user experience and accessibility.
- Integrated payment gateways and third-party services into enterprise applications.
- Provided technical support and documentation for deployed software solutions.
- Collaborated with a team of developers to deliver projects on time.

Embassy of Denmark in Ethiopia

Junior Intern - Security Enthusiast

May 2024 - November 2024 (7 months)

- Assisted the cybersecurity team in monitoring and securing the embassy's IT infrastructure, ensuring the protection of sensitive data and communications.
- Supported the implementation and management of security protocols, firewalls, and intrusion detection systems to safeguard embassy systems from potential threats.
- Conducted vulnerability assessments and assisted in the identification and remediation of security weaknesses in network systems and applications.
- Collaborated with senior security analysts to analyze security logs, investigate incidents, and produce reports to improve overall system defenses.
- Assisted in the configuration and management of endpoint security software to prevent unauthorized access and ensure secure data transmission across embassy systems.
- Participated in ongoing security training and research to stay up-to-date on the latest cybersecurity threats, trends, and best practices.
- Supported the development and implementation of security policies and procedures, aligning them with international standards and government requirements.

-Provided technical assistance to embassy staff in implementing security measures and ensuring compliance with security protocols.

Skills:

- Cybersecurity: Network Security, Threat Detection, Vulnerability Assessments
- Tools & Technologies: Firewalls, Intrusion Detection Systems (IDS), Endpoint Security Software
- Security Protocols: Encryption, Authentication, Access Control
- Incident Response & Reporting
- Research & Threat Intelligence

Zaytech Software

Software Developer

March 2024 - November 2024 (9 months)

Addis Ababa, Ethiopia

- Developed and maintained high-performance, scalable web applications using modern technologies such as React, TailwindCSS, and JavaScript.
- Designed and optimized efficient RESTful APIs and robust database structures to enhance application speed and scalability.
- Led the development of responsive and intuitive user interfaces, focusing on delivering seamless and engaging user experiences.
- Implemented secure authentication and authorization systems using industry-standard protocols such as JWT and OAuth.
- Integrated third-party APIs, payment gateways, and external services to create feature-rich, reliable, and efficient web applications.
- Conducted comprehensive code reviews, debugging, and performance optimizations to ensure high-quality software delivery.
- Collaborated with cross-functional teams including product managers, designers, and quality assurance specialists to meet project deadlines and align with business goals.
- Leveraged agile methodologies to manage tasks, deliver incremental updates, and contribute to team objectives.

Skills:

- Frontend Development: React, JavaScript, TailwindCSS
- Backend Development: RESTful APIs, Node.js, Express
- Security: JWT, OAuth

- Version Control: Git, GitHub
- Database Design & Optimization: PostgreSQL, MongoDB
- Agile Methodologies: Scrum, Kanban
- Collaboration Tools: Jira, Slack

Federal Ministry of Health Ethiopia
 HRIS,iHRIS web based system developer
 September 2022 - April 2023 (8 months)
 Addis Ababa, Ethiopia

- Led the development, implementation, and customization of the iHRIS (Human Resources Information System), a web-based platform designed to manage healthcare workforce data.
- Designed and maintained user-friendly web interfaces for HR data management, enabling seamless tracking of employee records, recruitment processes, and training histories.
- Collaborated with the HR department to gather requirements and ensure the iHRIS platform met the specific needs of the hospital's workforce management system.
- Integrated iHRIS with existing hospital databases, ensuring secure data migration and storage while adhering to healthcare data protection regulations.
- Provided ongoing technical support for the iHRIS system, troubleshooting user issues, performing regular updates, and ensuring system backups were conducted.
- Conducted comprehensive training sessions for HR staff, equipping them with the knowledge to efficiently use the iHRIS platform for daily operations.
- Monitored system performance, implemented necessary upgrades, and applied security measures to enhance the reliability and security of the system.
- Assisted in generating customized reports and dashboards to provide valuable insights into HR metrics such as staff turnover, training compliance, and workforce planning.

Zaguwe c.plc
 4 years 10 months
 IT Support Specialist
 November 2016 - August 2021 (4 years 10 months)
 Addis ababa

IT Support Specialist
 November 2016 - August 2021 (4 years 10 months)
 Addis ababa

Dripos
Software Engineer
2006 - 2014 (8 years)
United States

Entry-level software development position responsible for writing code, fixing bugs, and working on small projects.

Education

Select Institute of Technology
Bachelor of Science - BS, Computer Science · (September 2020 - August 2024)

Queens College
Higher National Diploma, hardware and networking · (September 2017 - August 2019)