**BEREKET DENTAMO**
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## FULL STACK JAVA DEVLOPER

Knowledgeable software developer with more than 4 years of experience playing key role at all phases of software development lifecycle in developing complex enterprise-level web applications and platforms. Advanced expertise in Object-Oriented concepts, algorithms, databases, and implementation of back-end and front-end functionalities. Extensive familiarity with Java, JavaScript, Spring, Hibernate, Angular, NodeJS, Express, React, MongoDB, Microservices, and Redux, among other technologies, languages, and tools.

Java Programming • Object-Oriented Principles • Web Services • Design Patterns
Front-End / Back-End Development • Microservice • Database Design
Authentication & Security • Microservices • Dependency Injection • Algorithms • Team Collaboration

**Languages:** Java
**Web:** HTML5, CSS3, AJAX, Bootstrap, Fetch API, JavaScript, jQuery
**Web Services:** REST, Microservices, JSON
**Web and Application Servers:** Apache Tomcat
**Frameworks:** Spring (Boot, Cloud, Security), Angular, React, Hibernate, NodeJS, Express, Mockito
**Databases:** MySQL, MongoDB, Postgres
**Design Patterns:** Singleton, Prototype, Observer, Factory
**SDLC:** Agile-Scrum
**Tools:** Docker, Kafka, ActiveMQ, Zipkin, ELK Stack, Maven, Git, GitHub, JUnit, IntelliJ, VS Code, Eclipse, Postman, Swagger
**Platforms:** Windows, Linux

## PROFESSIONAL EXPERIENCE

**EADOM NETWORKING AND COMMUNICATIONS, Addis Ababa, Ethiopia • 2020-2022**
IT services company offering software, network infrastructure, unified communications, and IIoT technologies.

**Software Developer:** Designed, developed, and maintained Enterprise web applications.
- Developed and maintained Spring Boot applications.
- Assisted in developing new enterprise products.
- Designed and deployed databases.
- Conducted unit testing.
- Assisted in analyzing, developing, and implementing applications to production.

*Technologies Used: Java, JavaScript, Spring (Boot, Cloud, Security), Hibernate, HTML5, CSS3, Bootstrap, React, Angular, SQL, NoSQL, MongoDB, NodeJS, Microservice, ExpressJS, Docker, Kafka, IntelliJ, Git, GitHub, NPM, Postman, Apache Tomcat,*

**DAGEM ETHIOTELECOM Addis Ababa, Ethiopia • 2020**
ICT service company vending an entire range of telecom services to retailers.

**Full stack Developer:**
- Developed and deployed a scalable enterprise application by designing, coding, and implementing backend and frontend technologies.
- Created clean and efficient code in accordance with business needs.
- Implemented both frontend and backend development.

*Technologies Used: Java, JavaScript, NodeJS, ExpressJS, SQL, React, MongoDB, Git, GitHub, NPM, Postman, HTML, CSS, JQuery, and Fetch API.*

**INFORMATION NETWORK SECURITY AGENCY, Addis Ababa, Ethiopia • 2019-2020**
Government agency managing network security.

**Software Engineer:** Played key role in developing new systems and upgrading existing ERP systems.
- Implemented software designs and new features.
- Devised and implemented new feature for logistics department that measurably enhanced productivity.

*Technologies Used: Java, EJB, Bootstrap, HTML5, CSS3, MySQL, NetBeans, VSCode, Glassfish*

## ACADEMIC PROJECTS

**Online Shopping System (MIU, 2022):** Developed a scalable online shopping platform using the best practices of microservices and Even driven Architecture.
- ***Technologies Used:*** *Spring (Boot, cloud, Security), Microservices, Event Driven Arch, Kafka, Zipkin, ELK stack, Docker, Config Server, Active MQ, Feing, RESTful API, Hibernate*

**Shemegug: A Crowd funding platform (MIU, 2022):** Developed a full stack web app using the best JS frameworks in the MEAN stack technology stack.
- ***Technologies Used:*** *MEAN Stack, RESTful API, Redux, HTML5, CSS, Fetch, GitHub, Postman*

**Property Management System (MIU, 2022):** Developed clone for Zillow property management system.
- ***Technologies Used:*** *Spring (Boot Security), RESTful API, Hibernate, Jwt, React, Redux, HTML5, CSS3, Ajax, E-Chart, Postgres, GitHub, Postman*

**Dalol Social (MIU, 2022):** Developed social media application with functionalities for posting, commenting, liking, sharing, friend suggestions and invitations, and messaging. Developed microservice for handling connections feature.
- ***Technologies Used:*** *Java, Spring, JPA, Hibernate, REST, HTML5, CSS3, Angular, Git, GitHub, Postman, Docker, MySQL, PhpMyAdmin, Mockito*

## EDUCATION

**Master of Science in Computer Science**
*(In progress via distance education; expected completion December 2024)*
Maharishi International University, Fairfield, Iowa

***Key Courses:*** *Fundamental Programming Practices; Modern Programming Practices; Web Programming.*
*Web Application Architecture; Modern Web Applications; Software Architecture*

## CERTIFICATION
Cisco Certified Network Associate (CCNA)
Computer Hardware & Software Maintenance Certification

***CAREER NOTE:*** *Completed on-campus studies and currently taking distance education courses to complete a **master's degree in Computer Science** (Available for full-time, W-2 employment).*