

Asmamaw Mekuriaw

Software Developer

Fairfield, IA - Email me on Indeed: indeed.com/r/Asmamaw-Mekuriaw/8bec26807d631383

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer

CAREER NOTE - 2012 to 2016

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).

JIMMA UNIVERSITY ICT DEVELOPMENT, Oromia, Ethiopia • 2012-2016

Government organization providing network infrastructure and software applications services.

Software Developer

Managed development of Java and PHP web applications, with involvement in the full software development lifecycle. Handled web services, with AJAX for autocomplete and dependency selection. Coordinated systems integration, centralized system authentication, and development of a messenger application. Developed forms for user input. Implemented Iterative and Incremental SDLC principles into the lifecycle.

Achievements:

- Improved user experience, responsiveness through JavaScript, jQuery, AJAX, Bootstrap, and autocomplete.
- Implemented a new online application enabling student enrollment and course selection, with instructor evaluation, online student exam results, student program placement, student graduation, alumni service, and report generation.
- Designed and implemented a User Administration System; handled integration with other systems.
- Boosted team productivity during development through IntelliJ IDE, Git, and Trello.
- Prepared developer and system documentation, user manuals, and end-user training.
- Achieved Oracle Java 7 Associate & Professional, Big Data Specialist certifications and other trainings.
- Awarded a Certificate of Recognition for the accomplishment of Student Information Management System Project.

Technologies: Java, PHP, JSP, Servlets, Spring, Hibernate, Doctrine, HTML5, CSS3, JavaScript, AJAX, jQuery, XML, MySQL, SQLite, JDBC, Eclipse, NetBeans, IntelliJ, VIM, XAMP, Linux, Windows, Android.

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Java Programmer / Intern

INFORMATION NETWORK SECURITY AGENCY - Addis Ababa, ET - 2011 to 2011

Addis Ababa, Ethiopia • 2011

Top Ethiopian government organization focused on Ethiopian national information security and applications.

Java Programmer / Intern

Contributed to the development lifecycle for a P2P text and file transfer app using socket programming; developed a chat module with group chat. Liaised with team members to integrate modules and build a completed application.

Achievements:

- Successfully designed the LAN messenger and property administration system with JSP and Servlet.

Technologies: Java, JSP, JSF, Servlet, HTML, CSS, JavaScript, Oracle, NetBeans, Windows.

EDUCATION

Master of Science in Computer Science

Maharishi University of Management - Fairfield, IA

April 2019

Bachelor of Science in Computer Engineering

Jimma University

2012

SKILLS

JAVA (6 years), JAVASCRIPT (6 years), JSP (6 years), HTML5 (5 years), jQuery (5 years), MySQL (5 years)

LINKS

<http://www.linkedin.com/in/asmamawmekuriaw>

AWARDS

Successful accomplishment of Student Information Management Software

CERTIFICATIONS/LICENSES

Java 7 Associate

Java 7 Professional

IBM Big Data Specialist

Symfony PHP Framework

Linux Professional Institute (101 & 102)

ADDITIONAL INFORMATION

CORE COMPETENCIES

Java Programming • Web & Mobile Application Development • Object-Oriented Programming • Systems Analysis

Process Automation • Requirements Management • Agile SDLC • Software Testing • Troubleshooting & Debugging

Languages: Java, PHP, C++

Web: JavaScript, jQuery, AJAX, JSP, Servlet, JSON, XML, HTML5, CSS3, Angular 2, Node.JS

Web Services: REST, SOAP

Servers: Apache 2, Glassfish, Apache Tomcat

Databases: MySQL, H2, SQLite, JDBC

Tools: IntelliJ, Eclipse, NetBeans, XAMP, VIM, Git, Github, Trello, PHPStorm, Visual Paradigm, Atom

Frameworks: Spring (Core, MVC, Microservice, Data), Hibernate, Symfony, JSF

Mobile: Android, Genymotion Emulator

SDLC: Agile, Waterfall, Iterative, Incremental, RUP

Platforms: Windows, Linux, Mac OS, Android

Design Patterns: Façade, Factory, Template, Adapter, Strategy, Command, Composite, Iterative, Proxy