Roy. E Odhiambo

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Objective

Front End Web Developer experienced in application design and development, data modeling, cross-browser user interface design and programming, translating business requirements to technical specifications, project management and team building seeks a Senior position which will leverage current and emerging technologies in order to pursue company goals. Skillful in JavaScript, CSS3, HTML and Python.

Technologies

Programming: OOP, API Development, JavaScript, SQL.

Database: SQL Server, DB2 (iSeries), MySQL, Oracle, Access

Client-Side: HTML, CSS, JavaScript, jQuery

Frameworks: React, Vue, Angular

OS: Linux, Unix, Windows

Application Servers: ColdFusion, JBoss, JRun

Software: GitHub, Angular.js, Visual Studio Code, Chrome Developer Tools, Sass

Experience

Freelance Front End Web Developer Flexible January 2017 – Present

Designed and tested web applications based on user requirements and with the standards of current technologies.

Implemented object oriented programming concepts and advanced SQL in order to rapidly develop new features for the public website and the internal CMS. Re-factored legacy application code, implemented JavaScript libraries to enhance user interface and user experience, mentored coworkers in order to address software, database and infrastructure issues.

Developed object oriented software architecture using object-relational mappings, implemented resource bundles, introduced other advanced concepts.

- Technical and Team lead on Online Payments Rewrite project.
 - ~80% of all insurance payments are processed through this application
 - o Mach-II framework
 - o Advanced Rules Engine
 - o Ajax-enhanced User Interface
 - $\circ \qquad \text{Robust payment tracking system}$
 - $\circ \qquad \text{Streamlined and modular payment processing}$
 - Support for multiple vendors
- Technical lead on Site Rewrite Project.
 - Complete update of User Interface using CSS
 - Update of server-side code in multiple traditional and Mach-II applications
 - Inline queries and business logic moved to Components (CFC files)
 - Queries were updated and optimized.
 - Majority of inline Javascript and CSS moved to external files.
 - Created Javascript libraries
 - Site prepared for translation to other languages

Technical University of Mombasa

- Bachelor of Information Technology

Due to graduate end of this year in November.

Web Developer

January 2017 - Present

- Taught separate HTML and JavaScript classes.
- Maintained multiple websites for satisfied clients
- Troubleshooted customer reported issues in applications and provided support.
- Developed web portals allowing users to input and retrieved accurate information.
- Developed custom web application and device testing.
- Designed and implemented user-driven web applications and interfaces for ease of use.
- Maintained graphic standards and branding throughout product's interface.
- Assisted back-end developers with coding and troubleshooting.
- Created web applications and components from requirements stage, through design, through production deployment.
- Engaged in quality assurance testing with emphasis on troubleshooting cross browser client issues.