Name: Francis Kusi Appau Position: Full Stack Developer

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SUMMARY

I'm a full stack **Ruby on Rails** and **Node.Js** developer based in New York. I'm passionate about coding, solving challenging problems, and learning new things. Algorithm development and implementation are an integral habit of mine. I have an eye for an attractive UI and a good UX. I engage in best practices and agile development. I encourage regular debugging and refactoring of code (Keeping it DRY). When not programming, I'm either learning about cosmology or listening to music.

- I have over 3 years experience in web application development using Ruby programming language and Ruby on Rails web application development framework.
- Experience in working with Ruby 2.1.6, Ruby on Rails 3.2.2 and 4.0, Node JS, Web sockets, PostgreSQL, MySQL, HTML 4/5, Sass, jQuery, Ajax, Angular, Foundation, Bootstrap, and CSS 2/3.
- Experience in deploying to Heroku platform with support infrastructure on Amazon Web Services.
- Strong knowledge in application development under Windows, UNIX, and Linux environments.
- Excellent exposure to Github and Git version control system.
- Experience with Model View Controller (MVC) architecture based web application in Ruby on Rails and Angular.js.
- Strong concepts and fundamentals in Agile Methodology, Object Oriented Programming, Design, and Best Practices
- Experience in interacting with RESTful web services, SaaS, PaaS, IaaS.
- Adequate exposure to test driven development using Rspec and Cucumber.
- Extensive experience in Integrated Development Environment (IDE) tools such as Sublime Text, RubyMine, Dev-C++, and Eclipse.
- Highly dedicated, quick starter, solution driven pattern programmer, strong in Object
 Oriented Analysis and Design, excellent at solving complex problems under strict
 deadlines.

TECHNICAL SKILLS

- **Programming Languages:** Ruby, Matlab, C++
- Scripting and Markup Languages: JavaScript, HTML, CSS, AJAX, Jquery, XML, REST, SOAP
- Web Technologies/Frameworks: Node.js, Angular.js, Ruby on Rails, Foundation, Bootstrap
- Databases: PostgreSQL, MySQL, NoSQL
- Operating Systems: Windows, Linux, Unix, Mac
- Version Control Tools: Git, Github

PROFESSIONAL EXPERIENCE

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- Worked with the management and design team from front-end enhancements (Html/JavaScript/JQuery), to backend architectural changes. We utilize Ruby on Rails 3.2.2 along with JQuery, RSpec for continuous integration.
- Integration of different plug-ins and gems. Fixed cross-browser compatibility issues from development to production stage of website for various browsers.
- Used Amazon Web Services for improved efficiency of storage and fast access.
- Built an interactive frontend in Javascript using jQuery to load recommendations using the API. Worked under Agile Methodology.
- Used RSpec to create test driven development. Experience with all of the RVM, Bundler, GEMS and libraries for this version of the ruby/rails.
- Implemented and enhanced CRUD operations for the applications using the MVC (Model View Controller) architecture of Rails 3.2.2 framework and Ruby 2.1.6 conducting code reviews.
- Designed and implemented the application components as needed. Implemented efficient UI and client-side features using JQuery, AJAX.
- Extensively involved in bug fixing, code refactoring and peer-reviews. Managed code versioning with Git and Github.
- Designed parts of the front end of the application using Rails, Foundation CSS, AJAX, JSON and JQuery.
- Worked on backend of the application, writing methods and adding new functionalities to the software.

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- Ported an ecommerce web application developed with spring MVC to Node.js
- Developed the front-end using Bootstrap, JavaScript, HTML and Anglular.js.
- o Parsed huge sums of JSON data in the back-end for rendering.
- Extensively implored the MEAN stack from front-end to back-end and everything in between.
- Worked in user meeting and requirement gathering and translated requirements into Consumer-facing UI designs
- o Created an entire set of customized features in dashboard (JQuery and AJAX).
- Developed web applications that were consistent with W3C XHTML, HTML5, CSS2, and CSS3 standards