Emmanuel Odame-Asante

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Personal Statement

I am a hardworking confident individual who always enjoys a challenge. I can work well in a team as well as independently, and can always be trusted to do a good job. In addition to this I always use my initiative and I am a very fast learner who always feels it is necessary to accomplish my goals. Computer Science especially Software Engineering is my passion and always trying to work hard to become the best engineer I can possibly be.

Education

2014 – 2018   University of Essex – Bsc Computer Science (Year in Industry)

- Expecting First Class honours.
- Relevant Modules: **Java** (First Class) **Web Development** (High 2.1)

2012 – 2014   Kettering Science Academy – A-levels

Psychology (B), Chemistry (C), Physics (C)

2007 – 2012   Ise Community College – GCSEs

8 GCSEs (A*-C) grades including Maths, English and Triple Science.

Personal Projects

Should I Watch? - Developed with C#

- Implements MySQL which retrieves 1.5million movie titles for autocomplete textbox.
- Implements various API's that scraps Web pages such as Metacritic and IMDB for information.
- Web Browser implementation that automatically searches for the requested movies trailer on YouTube.

This is a program I made for myself and my family. We always refer to Metacritic and IMDB to help our movie selection. So I developed this helpful program which displays all the ratings on a single screen. Using helpful API's I get information such as ratings from users and critics, genre, directors and film length. Also implement a formula which advices me if I should watch the movie based on all the ratings.

Eman's Fitness App - Developed with Java/XML

- Exercise and Weight Tracker. Uses SQLite to add, retrieve and delete exercise statistics to table.
- User friendly layout, made it very easy to use and edit.
- Helpful tools implemented such as Timer, BMI calculator, Measurement Converters.

This android application was designed for me to aid my workout routine when I go to the gym. I specialized this to myself so tools like Timer have a one minute interval which is my rest period. I also implemented an option to save specific notes about the exercise to an SD card just in case I want to use the information on another phone or computer.

Grade Calculator – Developed with Java (Swing)

- Interactive aesthetic GUI interface.
- Inputs various marks with percentage weight and calculates aggregate mark.
- MySQL implementation that can save final mark to database and retrieve a past saved mark from database.

This program was made for myself and peers on my course. There was not a suitable program that can accurately calculate the average of all the module marks with percentage weights so this is the reason I made this program. Adding database functionality makes me keep track of individual marks with saved names.

Personal Website – www.emanodame.com

- Personal website which has links to GitHub, LinkedIn and supplies contact information.
- Developed with HTML5/CSS3/JavaScript(JQuery) with Bootstrap

This is just a simple website which has links to my CV, contacts and GitHub repository. GitHub Pages hosts the website for free however I was not happy with the domain name so I purchased an external domain name which redirects to the GitHub pages site.

Skills

Programming Languages: Java, C#, C, JavaScript, JSP, SQL, Python

Databases/Tools: HTML5, XML, CSS3, JQuery, Bootstrap3, MySQL, SQLite, Git

Software: MySQL Workbench, Visual Studio, IntelliJ, Webstorm, Eclipse, GitHub, Windows, Linux, Sublime Text 3

Work Experience

2013 – 2014   Maplin Electronics - Sales Advisor.

- Gained valuable written and verbal skills through effectively communicating with customers and management.
- Time management and organizational skills were used regularly.
- Being a Sales Advisor demanded well-developed team working skills which I exercise in all areas of my work.

Extra-Curricular Activities and Interests

7 A side Football Team

- Was the captain for a small football team.
- Being a captain enhanced my organizational and communication skills with team mates.
- With hard work and dedication our team did very well in the league.

Interests

I have an undeniable passion for software engineering. In my spare time I try to keep up to date on the latest technologies. I read the monthly E&T magazines to seek the latest innovations in the technology sector.

References available on request.