Emmanuel Odame-Asante

Website: www.emanodame.com | **GitHub:** http://github.com/emanodame | **Phone Number:** 07479 610602

Education

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

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

2012 – 2014   Kettering Science Academy – A-levels

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

2007 – 2012   Ise Community College – GCSEs

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

Personal Projects

Should I Watch? - Developed with C#

- Implements various API's that scraps Web pages such as Metacritic and IMDB for specific information.
- User input contains Autocomplete which implements MySQL that retrieves 1.5 million movie titles.
- Web Browser implementation that automatically searches for the requested movies trailer on YouTube and displays on GUI.

I developed this program for myself and my family. We always refer to Metacritic and IMDB to help with 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 time. Also implements a formula which recommends if I should watch the movie based on the compilation of 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.

I developed this android application to primarily aid my workout routine when I go to the gym. I specialized this to myself so tools such as Timer have a one minute interval which is the rest period I use at the gym. I also applied an option to save specific notes about the exercise to an SD card just in case I want to transfer information to another device.

Grade Calculator – Developed with Java (Swing)

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

I developed this program for myself and peers on my course. I made this program because there was not a suitable program that can accurately calculate the average mark of all the module marks with percentage weights. Adding database functionality lets me keep track of individual marks with saved names and it can even send marks to other computers. This is my most popular project with multiple forks on GitHub.

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

I created this interactive website as a way to have all information about myself be available online. GitHub Pages hosts the website for free however I was not happy with the domain name so I purchased an external domain name and with configuration changes I redirected the new domain name to GitHub pages domain.

Technical 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

Software Development: Agile, Scrum, Waterfall

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 enhanced.
- Being a Sales Advisor demanded well-developed teamwork skills that I exercise in all areas of my work.

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 placed 2nd overall.

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.

Profile

I am a hard worker. Spending many hours on multiple personal projects and work is my passion. I aim to be the best Software Engineer I can possibly be. Capturing the experience and skills from working in a business environment, I can work in a team as well as independently and can always be trusted to do an excellent job. In addition to this, I am a very fast learner who always feels it is necessary to accomplish my goals.

References available on request.