

# Emmanuel Odame-Asante

**Website:** [www.emanodame.com](http://www.emanodame.com) | **GitHub:** <http://github.com/emanodame> | **Phone Number:** 07479 610602

## Education

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

- Expecting First-class honours.
- Relevant first year modules:

Object-oriented Programming (Java)	First-class
Network Fundamentals	First-class
Web Development	High 2.1
Digital Systems Architecture	High 2.1

### 2012 – 2014    **Kettering Science Academy – A-levels**

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

### 2007 – 2012    **Ise Community College – GCSEs**

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

## Personal Projects

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### **“Should I Watch?” - Developed with C#**

- Desktop program developed to make movie recommendations to user based on critic and user ratings from review websites.
- Correlates information retrieved from external websites, implementing API's such as FluentMetacritic and IMDB Scraper.
- User input contains autocomplete textbox which utilises MySQL retrieving 1.5 million movie titles.
- Web Browser functionality that automatically searches for the requested movies trailer on YouTube and displays it on GUI.
- Collates movie details including user/critic ratings, genre, directors and film length time and applies a formula to recommend viewing.

### **Eman's Fitness App - Developed with Java/XML (Android)**

- Personal fitness application which aids workout routines and exercise.
- Deep knowledge of fundamental Android development practises, from UI to memory management.
- Uses SQLite to add, retrieve and delete exercise statistics to table.
- Helpful tools implemented such as Timer, BMI calculator, Weight converters.
- Option to save specific notes about an exercise to an SD card which allows data transfer to other devices.

### **Grade Calculator – Developed with Java (Swing)**

- Interactive aesthetic GUI that receives various marks with percentage weights from user and calculates aggregate mark.
- MySQL implementation that can save final mark to database and retrieve a past saved mark from database.
- My most popular project with multiple forks on GitHub and my colleagues using it.

- Personal website which has links to GitHub, LinkedIn and supplies contact information.
- Developed with HTML5/CSS3/JavaScript(JQuery) with Bootstrap
- Purchased a .com domain name and with configuration changes I redirected the new domain to the existing GitHub pages domain.

## Technical Skills

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<b>Programming Languages</b>	Java, C#, C, JavaScript, JSP, SQL, Python
<b>Databases/Tools</b>	HTML5, XML, CSS3, JQuery, Bootstrap3, MySQL, SQLite, Git
<b>Software</b>	MySQL Workbench, Visual Studio, IntelliJ, Webstorm, Eclipse, GitHub, Windows, Linux, Sublime Text 3
<b>Software Development</b>	Agile, Waterfall, UML

## Experience

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### 2013 – 2014    Maplin Electronics - Sales Advisor

- Gained valuable written and verbal communication skills through effectively dealing with customers and management.
- Problem Solving skills were developed by dealing tactfully with customers concerns.
- Demonstrating good product knowledge to customers on key promotions and offers.
- Possess strong commitment to team environment dynamics with the ability to contribute expertise and follow leadership directives at appropriate times.

## Interests

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### 2013 – 2014    7 A side Football Team - Captain

- Was the captain for a small football team.
- Being a captain enhanced my management and leadership skills by organizing training sessions and meetings.
- Able to motivate and lead others in a team environment.
- With hard work and dedication our team placed 2<sup>nd</sup> overall.

### Technology

I have an undeniable passion for Software Engineering. By joining The Institute of Engineering and Technology, I receive E&T magazines monthly to seek the latest innovations in the technology sector. I also have completed numerous courses on Codecademy such as Ruby, Ruby on Rails and PHP.

## Profile

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A creative self-starter individual that has an overwhelming passion for technology. This is shown through my numerous innovate personal projects I develop in my spare time. 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.

