

# Emmanuel Odame-Asante

Website: [www.emanodame.com](http://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 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 (C), Physics (D)

### 2007 – 2012 Ise Community College – GCSEs

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

## Projects

---

### Summer 2014 “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.
- Collates movie details including user/critic ratings, critics, genre, directors and film length time and applies a formula to recommend viewing.

### Summer 2014 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.

### Summer 2014 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 friends 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

---

<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

---

### 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

---

### 2014 – 2015 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.

## Profile

---

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.

