

JEFFERY YAW OWUSU- ANSAH

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SKILLS

- + Proficient in the creation, use and troubleshooting of software in various languages and platforms.
- + Strong team work, organization and leadership skills gained from active participation in various school clubs and activities.
- + Very flexible and adaptable qualities gained from multi-cultural experience; self-taught web, graphic and audio-visual designer and guitarist.

PROGRAMMING LANGUAGES

- | | |
|--------------|-----------|
| + JAVA | + HTML |
| + C# | + CSS |
| + C/ C++ | + SQL |
| + JavaScript | + VHDL |
| + PHP | + VB/ VBA |

APPLICATIONS

- | | |
|------------------------|------------------|
| + Eclipse IDE | + Android Studio |
| + Adobe Creative Suite | + Matlab |
| + Visual Studio | + Wordpress CMS |
| + Final Cut Pro | + Laravel |

EXPERIENCE

INTELLIGENT MECHATRONICS SYSTEMS | Software Developer MAY-AUG '15

- + Developed and implemented a data warehouse system using industry techniques and applications to create better reporting and data analysis systems for customers.
- + Developed new features and bug fixes on Java Spring Web application, Drivesync which manages devices IMS customers use.
- + Performed several software testing and quality assurance tasks as part of major regression cycle.

SUN LIFE FINANCIAL | Web Applications Developer MAY-AUG '14

- + Provided support of web based Java and C# application systems in production including problem analysis, resolution, escalation and reporting as necessary.
- + Worked with company provided and external API's such as Apache POI to implement performance and user friendly updates to software.
- + Learned and worked with Struts to deliver software requirements. Mastered various elements of the framework in a short amount of time.

BLACKBERRY | Platform Tools Developer SEP-DEC '13

- + Worked on an internal MVC Web Application used to manage various aspects of the company's programs incorporating new features into its existing capabilities and fixing bugs.
- + Collaborated on designing and developing hardware and software prototypes using C, C++ and QNX for new features in battery management and accessories.
- + Performed several report generating and meeting management tasks.

NCR Corporation | Software Developer Co-op JAN-APR '13

- + Worked on a remote deposit capture application in Java which incorporated various technologies including: JavaScript, JSPs, XML, SVN, HTML, and SQL.
- + Quickly studied and analyzed the workings of several lines of code to provide bug fixes and push new features to production.

EDUCATION

UNIVERSITY OF WATERLOO | Computer Engineering SEP '12-PRESENT

HERMANN GMEINER INTERNATIONAL COLLEGE | IB Diploma SEP '08-APR '12

- + Higher Levels: Computer Science (Java) | Physics | Mathematics
- + Computer Science Project: Created an electronic student planner in Java

PROJECTS

DESIGNEDBYLW | Multimedia Design Company SEP '11-PRESENT

- + Company aimed at providing startups, small business and organizations with quality and affordable design and marketing consulting services.
- + Created several works of print, digital and web design for small organizations as part of a two man team.
- + Currently designing a web portal in PHP and Laravel to make design services streamlined.

Hack the North | Hackathon SEP '14

- + Participated as part of 4 man team in a hackathon to work on an Android application in 36 hours.

BIBINYI SOLUTIONS | Software Development APR '10

- + Planned and developed Java software as part of a six man team.
- + Created an internal school voting system used for Student Representative Council elections.
- + Currently recreating development team to plan execute small scale software development projects.

VOLUNTEERING

UW AFRICAN STUDENT'S ASSOCIATION | President SEP '12-APR '15

- + Diligently served on executive body for 3 consecutive terms in the capacities of First Year Representative and Public Relations Officer and President.
- + Led and organized 7 executive team members to plan and execute various events all year round.
- + Organized annual cultural show "TRACES" to promote African values and entertainment to Ontario.

LIFE CHANGE ADVENTURES | Web & Media Design JUL '13-PRESENT

- + Helped in running a 5 day summer camp for children in the Waterloo Community.
- + Redesigned organization's website and revamped online presence.

BRING ON THE SUNSHINE | Volunteer OCT '13-PRESENT

- + Volunteer at annual multicultural festival and kids camp.
- + Designed and maintain website and promotional material.