

**Nakeshia L. Lorde B.Sc. BSEE**

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**PROFILE**

Software Engineer seeking a position in the field with an opportunity for professional growth and to be part of an innovative team. Proven Technical Skills. Attention to detail with a focus on quality and accuracy. Excellent problem solving and time management skills. Strong written and verbal communication skills, as well as strong interpersonal skills. Highly motivated and dependable.

**EDUCATION**

Alabama Agricultural and Mechanical University (Normal, Al) December 11th 2015

**Bachelors of Science in Electrical Engineering (Concentration Computer Engineering) Honors**

**Relevant coursework:** • Software Engineering • Operating Systems • Data Structures • •Microprocessors • Numerical Methods

**Organizations and Associations:** Institute of Electrical and Electronics Engineers (IEEE) • National Society of Black Engineers(NSBE) • International Student Association • Barbados Association of Professional Engineers.

**SKILLS**

**Software:** Microsoft Office Suite (Word, Excel, Project, PowerPoint) • Outlook • Microsoft Visual Studio • **Matlab** • National Instruments Lab VIEW • **MySQL** • Texas Execute and Simulate Microcomputer Simulator • Freescale Code Warrior IDE • NI Multisim • Xilinx ISE ISim • **Java** • CAD.

**Operating Systems:** Windows XP/Vista/2000 • Linux

**Programming Languages:** C#, Go, C++, Node.js

**Hardware:** Analog Discovery Kit • [Agilent 34401A 6.5 Digital Multimeter](#) • [Agilent E3630A Triple-Output DC Power Supply](#) • [Agilent 33220A 20MHz Function/Arbitrary Waveform Generator](#) • [TDS 2024B Four Channel Digital Storage Oscilloscope 200 MHz 2GS/s](#) • [AFG 3021 Tektronix Single Channel Function Generator](#) • [NI ELVIS I&NI ELVIS II](#) • [TLA502 Tektronix Logic Analyzer.](#)

The University of the West Indies (Cave Hill Campus) September 31st 2009

**Bachelors of Science (Double Major) Sociology and Law - Honors**

**Relevant Coursework:** Qualitative Research Methods • Survey and Design Analysis • Techniques of Investigation • Methodology • Commonwealth Caribbean Human Rights • Constitutional Law • Survey Design and Analysis • Employment Law • Equitable Remedies • Law and Legal Systems • Public International Law I&II • Real Property I & II • Family Law II • International Law of Human Rights • Administration of Trusts and Estates • Criminal Law I.

Barbados Community College July 31st 2006

**Associate Degree in Arts (Double Major) Sociology and History - Honors**

**Relevant Coursework:** English and Communication • Introduction to Management • Computer Awareness • Social Institutions • Social Change • Techniques of Investigation • Methodology • Practical Mathematics • Sociological Perspective.

**Caribbean Examination Council - General**

- English A - Grade I
- History - Grade I
- Information Technology - Grade I
- Office Procedures - Grade I
- Social Studies - Grade II
- Geography - Grade III
- Principles of Business - Grade III

**WORK EXPERIENCE**

**Hyuna International (Hastings, Christ Church)**

**Back-End Web Developer (Temporary) October 2016-January 2017**

- Responsible for the development and programming of various systems and databases related to the publication, maintenance, and tracking of corporate-wide web-based assets.
- Analyzing PHP code and derive business rules;
- Diagnose and quickly find faulty code and write fixes (code in PHP);
- Reliably write features in PHP code in a timely manner with minimum supervision and support;
- Work with GIT using GIT flow and do tasks such as reverting merges, and cherry-picking;
- Document an end user's requirements and technical details, and identify parts of the existing code base to be updated;
- Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code;
- Take part in task planning, task estimation and code reviews;
- Write Unit Tests and practice TDD;
- Write complex SQL queries, using nesting;
- Construct a database table based on user's requirements following ACID principles.
- Hyuna International is an online media distribution business that owns and operates subscriber based multimedia content platforms.
- These platforms distribute digital content such as movies, music, games and e-books. It is worldwide service, and the Company has affiliate companies in Canada, Europe and the United States.

**Alabama Agricultural and Mechanical University (Department of Electrical Engineering)**

**Lab Assistant**

August 2013 – December 2015

- Assisted with the introduction and integration of the Analog Discovery Kit into the Lab for Sophomore students.
- Setup Analog Discovery Kit for various experiments.

## **Taylor Optimum Intellect Summer Internship**

May 2013 – August 2013, May 2014 – August 2014, May 2015 – August 2015  
Huntsville, Alabama

- Enhanced existing product performance in coordination with development teams.
- Drafted project life cycles to assist other departments as required.
- Initiated engineering processes for design preparation.
- Participated in all development process activities.
- Testing software to ensure the code is correct debugged errors.
- Familiar with the software development life-cycle.

## **Alabama Agricultural and Mechanical University (Huntsville, Alabama)**

### **Student Assistant**

January 2012 – May 2013

- Maintain scheduled office hours and assist with the daily office operation as determined by supervisor.
- Type correspondence, entering data/computing.
- Answer phones
- Filing
- Run errands for Campus Life Staff

## **Barbados Youth Business Trust (Bridgetown, Barbados) January 2010-December 2010**

### **Project Assistant – IDB Mentoring Model to Develop Young Entrepreneurs**

- Responsible for the administrative support of the project
- Assist with the planning, designing and printing of mentors and entrepreneurs' literature
- Make logistical arrangements for the organization of meetings and trainings for potential mentors and entrepreneurs
- Coordinate the development of a sustainable network and dissemination of the results – newsletters and case studies.
- Assist project management in performing budget cycle
- Assist the project team in drafting project progress reports
- Prepared events manual and created mentor's database
- Organized entrepreneurs filing systems and conducted site visits

## **Mount Gay Distilleries Limited – (Spring Garden, Barbados) July 2009 – September 2009**

### **Temporary Assistant to Brand Managers**

- Researched brand information
- Assisted in the organization of brand showcase
- Made follow up calls for events
- Typed and mailed invitations for events

## **Ministry of Education - Underachievers Summer School May 2007 - August 2007**

### **Teaching Assistant**

- Taught Social Studies to students between the ages of 11 years - 16 years.
- Organized teaching plan and activities to follow syllabus.

- Organized progress test and evaluations of lessons plans

**Systems Consulting Limited** January 2007 - May 2007

**Telephone Service Representative**

- Conducted telephone surveys
- Followed up with clients

**ACHIEVEMENTS**

- Dean's List 2012-2015
- Honor Roll 2012-2015

**INTERESTS**

Volunteering • Keeping updated with Programming • Learning Application Development (IOS- Swift) • Writing/Poetry • Front End Web Design: HTML5, CSS3, JavaScript and JQuery, Circuit Projects.

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**REFERENCES**

Available on Request