Tope Babajide

Mobile: 613-293-6126
Email: babatope.babajide@carleton.ca.
topebabajide@gmail.com
23 Boot Terrace. North York, Toronto, ON. M3J 0A1

Career Objective

Recent graduate seeking experience in a computer software or hardware environment, where I can utilize my technical and software experience and interactive skills that would effectively contribute to the organization.

Computer Science - Minor in Business   Sept 2010 – June 2016
Carleton University, Ottawa, ON
Awarded with entrance
scholarship

Refrigeration, Air Conditioning Mechanic and Gas 3 Technician Certificate
Pre Apprenticeship Training Institute, Toronto, ON   July 2016 – Mar 2017

Certifications

WHMIS Certification
Gas 3 Technician License

Work Experience

Freelance Web Design   July 2016 - Present
- Built a start up company website using WordPress and HTML
- Built basic website for colleagues using HTML and CSS.

Carleton University, Ottawa, ON   September 2015 - April 2016
Teaching Assistant
- Serve as teaching assistant for introduction to computer science class
- Responsible for marking assignments and answering student questions on the course forum
- Also responsible for proctoring the midterm.

Satek International, Toronto, ON   June 2015 – Sept 2015
Intern, Technician
- Updated database using PHP MySQL
- Gained technical knowledge by assisting in cold room and air condition units' installation
- Advice customers on the technology products and solutions for their individual need while alleviating any concerns that may be brought up

Forte Oil, Lagos, Nigeria   July 2014 – Sept 2014
Intern, Terminal/Facilities coordinator & LOBP Maintenance
- Attained familiarity with the equipment's in the LOBP (Lube Oil Blending Plant); Master-Fill, elevator, Master-cap and the batch-coding machine
- Day-to-day reports on problems on the terminal
- Supervised oil calibration
- Lead a team of three to design the new plastic cap for the company's repackaged container with the aid of AutoCAD, CorelDraw and PowerPoint.
- Lead a team of three that finished a design project ahead of the scheduled date; designed the new structure of the oil plant showing all tanks connecting the cables with their respective
measurement heading to the newly built control panel using Visio

National Society of Black Engineers   May 2012 - April 2013
Communications Chair Person
- Created awareness for the aspiring engineers in Carleton University chapter

- Worked in affiliation with other chapters to provide resources for students
- Hosted a successful math competition/video game competition during my tenure
- Assisted freshmen in getting familiar with the program and the school environment

Volunteer Experience

Paul Menton Centre Carleton University(Note-taker)
- typing up lecture notes and submitting them on the PMC Portal within 48 hours after each class

Applied Projects

Reverse Engineering Project
- Designed a small-sized 3D model of plug handle using intelliCAD and proE.
- Plug handle design reduces the wearing and tearing of the plug.
- Collaborated with team of three students to come up with a well-written proposal and report, which resulted to a distinction in the project.

Engineering Design Project
- Team leader of a group of four students; worked together to produce written reports (functions, types, mode of connection, Market price) on resistors, capacitors and inductors.

Wi-Fi Scanner
- Built a java (android studios) application that scans networks around a specific location and returns information regarding list of networks found, SSID, authentication type, channel, BSSID and signal strength.

Ivanhoe Board Game
- Built a java card-based online multiplayer which permits players to play across a network using their computers via a known IP address and port number.
- Used Agile Methodology, SCRUM approach and MVC(Model-View-Controller) design pattern.
- Integrated multithreaded TCP/IP networking protocol.
- Provides a neat GUI that allows the user to select cards.

Distributed Meeting Scheduler
- Built a C++ application for scheduling meetings between multiple users across a network using TCP/IP.
- Provides a command line UI that allows the user to select dates and potential locations
- The scheduler uses libICAL to select a date and time for the meeting based on participants' pre-existing schedules (Finds the location and time that would be easiest for all users to get to and from based on other meetings on their schedules

Simple Chat Application
- Built a simple java chat application with GUI
- A simple server that accepts multiple client connections with the sockets giving the localhost and port number and broadcast everything the client says on the screen

Various Website Development Projects
- Use a combination of Content Management Systems and HTML, Wordpress, CSS, PHP and JavaScript programming to build and maintain a number of websites.

Technical Skills & Proficiencies
- **Languages:** Java (J-unit Test-Driven Development), Scheme, C++, Prolog
- **Web:** HTML, JavaScript, Wordpress, CSS, jQuery, node.js
- **Tools:** Eclipse, Virtual Machine Box (VM), Visio, proE, intelliCAD, MATLAB, Adobe, MS office Suite
- **OS:** Windows, Ubuntu, Linux, Mac OS
- **Databases:** Github, MySQL, MongoDB