JOSHUA LEO-IRABOR

|  |
| --- |
| 3A, Computer Engineering | University of Waterloo ID: 20533932 | Apt 501, 330, Spruce Street, Waterloo, ON, N2L 3M7 | C: (647) – 624 – 6830 | [jleoirab@uwaterloo.ca](mailto:jleoirab@uwaterloo.ca) | [www.leoiraborjoshua.com](http://www.leoiraborjoshua.com) |

13th May, 2016

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | |  |  |  | | --- | --- | --- | |  |  | COVERLETTERBUILDEREMPLOYER,  COVERLETTERBUILDERLOCATION | |  |  | |
|  |  |

Dear Hiring Manager,

RE: [COVERLETTERBUILDERJOBTITLE, Job Id: COVERLETTERBUILDERJOBID]

I am writing this to express my profound interest in the 4 months COVERLETTERBUILDERJOBTITLE position which was posted in the University of Waterloo’s JobMine website. I am confident that I will fit excellently into the position because of my eager desire to build quality products and excellent ability to learn fast.

I am a third year Computer Engineering student at the University of Waterloo. As expected from every student of the school, I am a serious minded critical thinker with a strong desire to succeed. So far, I have been able to develop the ability to prioritise so as to be successful. Carrying this ability to the current academic term has proved to be very effective for me so far.

Over the course of my past co-op terms, I have gained a lot of experience with various tools for web development but most especially, I have gained extensive knowledge in the paradigms of Object Oriented Development and Test Driven Development. I have also learnt the importance of building quality products with the tools made available to me without negatively impacting the speed of development. I wish to be given the opportunity to build more on these at your company.

I am confident that I will be a good fit for this position because of my strong desire to work on projects that stretch my abilities in different areas of software development. I have a lot of technical skills which I believe will be useful for this position and they can all be seen on my resume.

Finally, I am a very enthusiastic person with a strong motivation to succeed in everything I do. My resume is available for your consideration. Please feel free to contact me at any time of your convenience via phone, email or job mine about my background and the requirements for the role. Also, you can visit my website for a simple yet comprehensive feel of what I have to offer if considered for this position. Once again, I would like to state that I believe I would be a perfect fit for this position. Thank you in anticipation of a positive reply from you.

Sincerely,

Joshua LEO-Irabor

JOSHUA LEO-IRABOR

3A, Computer Engineering | University of Waterloo ID: 20533932 | Apt 501, 330, Spruce Street, Waterloo, ON, N2L 3M7 | C: (647) – 624 – 6830 | [jleoirab@uwaterloo.ca](mailto:jleoirab@uwaterloo.ca) | [www.leoiraborjoshua.com](http://www.leoiraborjoshua.com)

**Summary of Skills**

|  |
| --- |
| * Extensive knowledge and experience with Web Development tools such as **HTML**, **CSS**, **JavaScript/ES6/jQuery/AngularJS/BackboneJS/ReactJS, Rails** and **SQL** from the previous work terms. * Solid **Object Oriented Programming** experience in **Java, Python, Ruby, C/C++** and **C#** gained from previous work and academic terms. * Strong knowledge and experience with **Android Application Development** gained from personal projects and past work terms. * Reasonable Experience with Test Driven Development tools such as **Karma** and **Jasmine.** * Strong interest in **Computer** **Networking.** * Effective communicator, fast learner and team player with excellent problem solving skills which have been proven in past work terms. |

**Work Experience**

|  |  |
| --- | --- |
| *Inkling*  **Software Engineering Intern** | San Francisco, USA  Jan – Apr, 2016 |
| * Worked with team members in the development of complex features for Habitat – a cloud-based content authoring platform using **ES6** and **BackboneJS.** * Worked with other team members to build a content commenting feature to enable collaborative editing on Habitat’s rich text editor. * Contributed to the team’s effort in successfully and effectively meeting contractual commitments. * Worked on reducing technical debt in Habitat’s large code base by removing unnecessary code that hindered efficient development. * Developed a strong knowledge of **Jasmine** for unit/integration tests. * Developed a strong knowledge of the **DOM** and the JavaScript **Range Interface.** | |
| *Evertz Microsystems*  **Student Design Engineer** | Burlington, Ontario  May – Aug, 2015 |
| * Worked with other team members in the advancement of DreamCatcher web – a web application for the company’s instant replay system. * Built a notification manager module so that other widgets in the DreamCatcher web application can notify users of various events. * Built a system health monitoring widget which works with data from **Graphite** to present information about the health of the DreamCatcher system using **D3** and **BackboneJS**. * Built a testing widget through which test scripts can be uploaded and run while providing real-time feedback on the success of the tests using **WebSocket** Technology. * Wrote sanity tests scripts for the DreamCatcher system using **Python.** | |
| *Genesys Telecommunications Industries, Inc.*  **Web Developer** | Markham, Ontario  Aug – Dec, 2014 |
| * Worked with other team members in the production of an **AngularJS** based front-end-framwork to help make web development easier for the developers of the company. * Wrote **Grunt** tasks to generate the documentation for the framework. * Built the Journey Timeline web application along with other team members. It is an **AngularJS** based web application that helps customers manage their various tasks. * Implemented an internationalization feature that was meant to be compatible with both **BackboneJS** and **AngularJS** web applications at the same time. * Implemented Bug fixes on one of the company's **BackboneJS** web applications which helped to improve the loading time of the application. * Learnt about Test driven development using **Karma**. | |
| |  |  | | --- | --- | | *Conrad Centre, University of Waterloo*  **Entrepreneur in Training** | Waterloo, Ontario  Jan – Apr, 2014 | | Entrepreneurship program that rotates between three companies throughout the term adapting to various diverse positions. | | | **Web Developer, Juk**   * Developed the website of the company using **HTML**, **CSS**, **PHP** and **JavaScript** within five weeks. * Set up the database of the company for managing its mailing list. * Implemented the **MAILCHIMP API** for its email marketing strategy which has proved to be very productive. | | | **Web Developer, Roomi**   * Assisted in the development of the company’s social platform which helps users is search of roommates to get matched with others with similar preferences using **Ruby on Rails**. * Successfully integrated the facebook login feature to enable users of the social platform to sign up and login using their facebook accounts. | | | **Android Developer, uMentioned**   * Successfully developed the uMentioned android application in collaboration with other developers using **Java**. * Implemented **MIXPANEL** and **FLURRY** analytics for gathering information about the usage of the application from its users. * Added the ability to invite people to the uMentioned network from the contact list of its users. * Meticulously developed fixes to bugs on the application which doubled the performance of the application. * Developed various activities on the application which made the application more attractive to the users. | | | |

**Side Projects**

|  |
| --- |
| * **Pave:** A time management android application intended to improve productivity. Its main features include a timer for keeping track of time spent on activities, a progress provider for giving feedback to users about how well or how close they are to achieving their goals and reminders so users will never be behind schedule. Tools used include **Android Studio**, **Java**, **XML** and **Gradle**. * **DocxBuilder:** A **Java** application to automate the process of creating multiple Microsoft word documents from a single document template while updating variables in the template with values from a **CSV** file Tools used include **Java**, **CSV** and **Eclipse**. * **Trivia Web Application:** An online trivia game in which players can participate using their individual web browsers to join a game and answer questions during their turn. Built using **Ruby on Rails, AngularJS** and **WebSocket Technology.** * **wassupNaija:** A command line quiz game on some interesting facts about Nigeria. It was developed with **C#**. * **Ohm I know:** An **AngularJS** web applicationto help circuit lovers easily figure put resistor color codes on the fly without the need of a look up table. * **Receta:** An online recipe listing tool. It was developed using **Ruby on Rails** and **AngularJS.** * Android path finding application to assist users with finding their way around University of Waterloo’s engineering laboratories using **Java, XML** and **Android Studio**. (School Project) * Effectively used **C#** create a program that reads Digital Elevation Model files and carries out major corrections to the data and other operations such as measuring the area and volume of lakes and other water and landforms. (School Project) * Successfully created a program that analyses resistance, inductance and capacitance of a transmission line to observe how impedance differs at various segments of transmission line using **C#**. (School Project) |

**Activities and Interests**

* Semi-Professional drummer.
* Enthusiastic soccer fan.