Jameson Yu

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SKILLS

Languages:
C/C++ • Python • jQuery
JavaScript • Perl • Assembly
Frameworks:
Node.js • AngularJS • ReactJS • Android
Software:
• MongoDB • CouchDB
Android Studio • Socket.IO
Bluemix • MYSQL

EDUCATION

UNIVERSITY OF WATERLOO
CANDIDATE FOR BACHELOR IN
SOFTWARE ENGINEERING
Term 3A | Expected 2018

LINKS

Github: **NullCodex**
LinkedIn: **Jameson Yu**
Blog:**Jamesonyu.wordpress**
Website:**jameson-yu.co**

VOLUNTEERING

- Youth Leader responsible for learning and reporting Youth Health Diseases

- Youth volunteer responsible for drink and water supply at Waterloo Marathon

- Summer Camp Assistant at the Guelph Cambridge Chinese Alliance Church

EVENTS

Competed in Hack The North, 2015
Participated in IBM CASCON Hackathon, 2015

EXPERIENCE

IBM | SOFTWARE DEVELOPER
September – December | Markham, ON
- Improved security of Bluemix applications by implementing authentication and authorization
- Made Bluemix applications friendlier by implementing various API features
- Cut down the number of database calls by more than half by modifying the database model
- Investigated and fixed defects against a backend Java EE framework
- Fixed various API defects using Javascript and Node.js
- Improved testing infrastructure along with creating functional scenario tests from scratch using Tap
- Optimized development environments using docker images and shell scripts

BLUECOAT | QUALITY ASSURANCE ENGINEERING
January 2015 – April 2015 | Waterloo, ON

- Designed and created an online diff tool for the company automation website using jQuery, JavaScript, HTML, CSS and the Perl framework Dancer
- Fixed broken automated tests in Perl and C++ codebases
- Created additional test coverage for the company security device ProxySG

BLUECOAT | QUALITY ASSURANCE ENGINEERING
May 2014 – August 2014 | Waterloo, ON

- Implemented automated test coverages for the administrative tool Management Center through the use of Perl and JSON
- Completed User Stories and verified bugs and defects using Rally and Bugzilla
- Deployed new OVA templates to create virtual machines

PROJECTS

To see more check out my Github

PERSONAL TEXT EDITOR
- Built using PYQT and Python
- Capable of compiling Python, C++, C code and returning their respective outputs including standard out and err
- Implemented syntax highlighting for C++ and Python code

PRIVATE CHAT ROOM
- Built an online chat room using Express, MongoDB, Node.js, JavaScript, Socket.IO, jQuery , EJS, HTML and CSS
- Deployed on Heroku

ACHIEVEMENTS

2015   Top 3 in the IBM CASCON hackathon
2015   Ranked in the top 30% of all Software Engineering student for 2B