Jameson Yu

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SKILLS

PROGRAMMING
Proficient:
C • C++ • Python • jQuery
JavaScript • Perl • Assembly
Experienced:
HTML • CSS • MySQL • Node.js
Familiar:
Android SDK • Express • Ruby on Rails
Java • MongoDB • EJS • Socket.IO

EDUCATION

UNIVERSITY OF WATERLOO
CANDIDATE FOR BACHELOR IN
SOFTWARE ENGINEERING
Term 2B | Expected 2018

LINKS

Github:// **NullCodex**
LinkedIn:// **Jameson Yu**
Blog://**Jamesonyu.wordpress**
Website://**Jamesonyu.me**

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

HOBBIES & INTERESTS

Member of WCIPEG, a CS contest website
Blogging about various things
Guitar, singing
Exercising and working out
Playing video games

EXPERIENCE

BLUECOAT | QUALITY ASSURANCE ENGINEERING
January 2015 – April 2015 | Waterloo, CA
- Designed and created an online diff tool for the company automation website using jQuery, JavaScript, HTML, CSS and the Perl framework Dancer
- Investigated and fixed daily automation runs
- Delivered fixes for automated tests in Perl and C++
- Created additional test coverage for the company security device ProxySG
- Worked with Rally and Bugzilla as a way of tracking and verifying bugs

BLUECOAT | QUALITY ASSURANCE ENGINEERING
May 2014 – August 2014 | Waterloo, CA
- 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
- Created manual test coverages in addition to reporting bugs/defects for Management Center
- Deployed new OVA templates to create virtual machines

SIDE PROJECTS

TEXT EDITOR 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 highting for C++ and Python code

ONLINE CHAT ROOM PRIVATE CHAT ROOM
- Built an online chat room using Express, Node.js, JavaScript, Socket.IO, jQuery , EJS, HTML and CSS
- Used MongoDB for database handling
- Deployed the chat room on Heroku in an attempt to become more familiar with Cloud platforms

PAINTX ONLINE PAINT
- Built using JavaScript, jQuery, HTML and CSS
- Created the paint bucket tool using the flood-fill algorithm
- Includes classic tools such as rectangle, oval and spray

ACADEMIC ACHIEVEMENTS

2015   Ranked in the top 40% of all Software Engineering student for 2A
2013   Top 25% in the Canadian Senior Mathematic Contest