SALMAN SYED

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EDUCATION

UNIVERSITY OF WATERLOO
B.SE. IN SOFTWARE ENGINEERING
January 2014 - present
Waterloo, ON

UNIVERSITY OF WATERLOO
B.S. IN LIFE SCIENCES (SWITCHED OUT)
September 2012 - December 2013
Waterloo, ON

SKILLS

LANGUAGES
Python • Java • JavaScript • HTML
JSP • CSS • C/C++ • SQL • XPath

FRAMEWORKS
Django • Bootstrap • jQuery • Node.js
AngularJS • Express.js • Jersey • JUnit
Scrapy • Pygame

TOOLS
Unix • Vim • Git • Android Studio
Eclipse • Microsoft Visual Studio

COURSEWORK

- Data Structures and Data Management
- Software Engineering Principles
- Logic and Computation
- Introduction to Combinatorics
- Foundations of Sequential Programs
- Introduction to Data Abstraction and Implementation

AWARDS

2013 - Faculty of Science Dean's Honours List
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2012 - Dominic DiDomizio Scholarship
2012 - Top 25% in Canada for Euclid Mathematics Contest
2012 - Top 25% in Canada for Hypatia Mathematics Contest

EXPERIENCE

ORACLE CORPORATION | SOFTWARE DEVELOPER
September 2015 - December 2015 | Toronto, ON
- Developed, tested, and maintained multiple Oracle Marketing Cloud web applications currently present in the marketplace
- Implemented applications to handle leads from Eloqua's REST API, render the webpage, and faciliate communication with third-party APIs
- Developed various unit tests using JUnit in order to maximize code coverage
- Worked in a fast-paced, agile environment with bi-weekly sprints and weekly demos to showcase sprint progress
- Implementation in JSP/CSS/jQuery (frontend) and Java/Jersey (backend) using WebLogic servers

EVERTZ MICROSYSTEMS LTD. | SOFTWARE DESIGN ENGINEER
January 2015 - April 2015 | Burlington, ON
- Designed and expanded Python JSON-RPC API for the DreamCatcher Replay System based off of client specifications
- Wrote Python and Bash scripts in order to thoroughly test and debug API
- Actively participated in review of team members' code

FGF BRANDS | IT SUPPORT
May 2014 - August 2014 | Concord, ON
- Provided extensive technical support to users on site and remotely
- Assisted in the planning and coordination of distributing a variety of different software
- Wrote organized and thorough technical documentation

RELATED PROJECTS

NBA ENGINE
- Developed Django application which allows users to find the latest information and stats about NBA players in a more convenient and simplified manner
- Integrated YouTube Data API to enable updates of newest player highlight videos
- Built REST API to allow access to player information and stats via token authentication
- Technologies used: HTML/CSS, Bootstrap, jQuery, Django, SQLite

LEARNSEARCH
- Built MEAN application which allows users to search and find open online courses and tutorials of prominent educational organizations from a single source
- Educational organizations currently included: Udacity, KhanAcademy, Udemy, Coursera
- Technologies used: HTML/CSS, Bootstrap, AngularJS, Node.js, Express.js, MongoDB

UBER HACKATHON ANDROID APPLICATION
- Developed Android application to faciliate easier navigation of the Uber system using different Uber API endpoints
- Integrated Google Geocoding API in order to enable users to pinpoint location for requests
- Technologies used: Java, XML

More projects available at https://github.com/sahmadsyed