Jesse Cordeiro

(905) 299-7512 | jesse.cordeiro@mail.utoronto.ca | http://jessecordeiro.com

WORK EXPERIENCE

Microsoft Canada   **Toronto, Ontario**
Student Partner   September 2016 – Present
- Ongoing efforts to deliver hackathons, tech workshops and demos for student developers

TD – Direct Channels Technology Solutions   **Toronto, Ontario**
Software Engineer Intern   May 2016 – September 2016
- Led the design and implementation of a web application to regularly monitor SSL certificates installed on web servers across TD - alerts appropriate teams of certificates nearing expiration
- Developed a utility tool to ease the process of investigating log files in production by enabling the development team to seamlessly associate encrypted account activity with users reporting defects or unexpected behaviour with WebBroker
- Collaborated with WebBroker's back-end development team to implement new features and investigate/resolve defects affecting the trading platform
- Simplified the department's onboarding process by updating project documentation and refactoring and enhancing Python server setup scripts for IBM's WebSphere Application Server

University of Toronto – Department of Computer Science   **Toronto, Ontario**
Peer Instructor   June 2016 – August 2016
- Held technical sessions for students seeking help understanding computer science concepts

PROJECTS

YouTube – Web Scraper Library   **Available on GitHub**
Open Source API Wrapper   January 2017
- Developed a library written in Python that scrapes YouTube's feed of videos that are trending
- The project is well documented to enable developers to easily retrieve JSON data from YouTube

Chatr – Web Client   **Available on GitHub**
Full Stack Web Development   December 2016 – January 2017
- Chatr is an application intended to provide teams with a lightweight platform for messaging
- Built on a Node.js HTTP server that relies on Socket.io to enable real-time messaging across clients

EDUCATION

University of Toronto – Victoria University   **Toronto, Ontario**
Honours Bachelor of Science in Computer Science   Expected June 2019
- **Honours:** Recipient of University of Toronto President's Scholarship

VOLUNTEER EXPERIENCE

University of Toronto – Department of Computer Science   **Toronto, Ontario**
Student Ambassador   September 2016 – Present
- Representative for the University of Toronto's Department of Computer Science at outreach events

LANGUAGES, FRAMEWORKS & TECHNICAL SKILLS

Programming Languages & Frameworks: Java, JavaScript, Python, AngularJS, Spring, Node.js
Technical Skills: Algorithms, Data Structures, Databases (MongoDB, SQL), Software Design