

Jesse Cordeiro

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TECHNICAL SKILLS

- Industry experience with: Java, JavaScript, AngularJS, Node.js, Python, Databases (SQL, MongoDB)
- Strong understanding of: algorithms, data structures, software design, object-oriented programming

WORK EXPERIENCE

Microsoft Canada

Toronto, Ontario

Student Partner

September 2016 – Present

- Technical evangelist responsible for organizing hackathons, tech workshops and demos for 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

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

[GitHub](#)

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

[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