# JESSE CORDEIRO

University of Toronto · Computer Science
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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** 🔗                                            January 2017
*API Wrapper*
- 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** 🔗                                           December 2016 – January 2017
*Full Stack Web Development*
- 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