

# Andy Ho

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## Technical Skills

- Programming Languages/Frameworks - Java, C++, Python, Bash scripting, C#, ASP.NET MVC, SQL, JavaScript, HTML5, CSS3, Entity Framework, Xamarin, Bulma
- Software/Tools - Active Directory, Android Studio, Confluence, Jekyll, JIRA, Git, Service-Now, Microsoft Azure, Microsoft Office 365, OpenShift, RESTful APIs, SAP BusinessObjects, Weka

## Experience

### Associate Software Engineer - BMO Financial Group of Companies - Toronto, ON

JANUARY 2020 – AUGUST 2020

- Employed use of ASP.NET and Entity Framework to create web pages integrated with in-house applications as well as with vendor applications such as SAP BusinessObjects via OpenDocument
- Created Python scripts utilising pyodbc and pandas packages to cross analyse/aggregate csv files and MS SQL databases, coded with pair programming agile software development practices
- Demonstrated viability of Red Hat OpenShift Container platform through creating a proof of concept ASP.Net Core web application leveraging LDAP authentication and Entity Framework Core data access technology

### Agile Project Delivery Analyst - TD Bank Financial Group - Toronto, ON

MAY 2019 – AUGUST 2019

- Automation Engineer - Employed use of ConfiForms plugin within Confluence to create efficient and elegant solutions for data aggregation and visualisation
  - Leveraged ConfiForms plugin to integrate Confluence workflows to automate creation of JIRA issues via REST APIs
- Project Manager - Engaged in high-level project management tasks including creation of runbooks and executive reports, facilitation of meetings, and organisation of meeting notes for over 25 Lines of Businesses
  - Utilised Microsoft Teams, Confluence, and Sharepoint to collaborate with Project Managers and Technical Engineers in order to effectively streamline processes and follow stakeholder timelines

### Support Services Analyst Co-op - Staples Canada - Richmond Hill, ON

APRIL 2018 – DECEMBER 2018

- Managed distribution of all incoming web and voicemail tickets to appropriate IT groups and analysts through Service-Now ITSM
- Provided escalation-level support of desk-side PC Support tickets to ensure the productivity of users within the company nationwide are not impeded
- Responsible for maintaining and allocating extensive inventory of Request Fulfillment items (software, middleware, hardware) to over 500+ associates

## Education

### BSc in Computer Science, Honours (Co-op) - Ryerson University - Toronto, ON

SEPTEMBER 2016 - PRESENT

- Achieved Ryerson's Faculty of Science Dean's List for high academic standing for the 2016-2017, 2019-2020 academic years
- Pursuing a Minor in Philosophy & a Concentration in Software Engineering
- Anticipated graduation April 2021

## Relevant Interests

- Participated in RUHacks 2017/2019, TOHacks 2019
- Member of Ryerson Competitive Programming Club