

# Thomson Yu

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## EDUCATION

### Honours Bachelor of Computer Science

2014-2019

University of Toronto

Computer Science Specialist

Relevant Courses: Web Development, Human Computer Interaction, Intro to Software Engineering, Intro to Databases, Operating Systems, Algorithm Design and Analysis

## TECHNICAL SKILLS

- **Programming:** Python, Java, JavaScript, React, C#, Selenium, Open-source Appium
- **Design Tools:** IntelliJ IDEA, Microsoft Visual Studio, Unity, Git, Bitbucket, JIRA
- **Applications:** Adobe Photoshop, Adobe Premiere, Microsoft Office

## EXPERIENCE

### Junior QA Developer, Indigo Books & Music

2017 - 2018

- Focused in testing the Indigo.ca website and Indigo Mobile App while ensuring Software Quality Assurance Standards
- Wrote and maintained automated test scripts using Selenium for the Indigo.ca website
- Took lead in writing the automation code for the new Indigo Mobile App using Open Source Appium for Android and iOS

## PROJECTS

### Team Member, Web Development Project, U of T

2019

- Worked with team members to develop a Dungeons and Dragons companion web app
- Focused in developing the backend of the web app using Node.js, JavaScript, and MongoDB
- Developed portions of the frontend using CSS and Bootstrap

### Team Lead, Game Design Project, U of T

2018

- Led a team of 10 to design and create a 3-5 player asymmetrical VR party game in Unity
- Managed tasks and priorities with team members using boards and issue tracking
- Developed the VR and UI components of the game while adhering to good software development practices

## VOLUNTEER & EXTRA-CURRICULAR ACTIVITIES

- Innis College Student Society Club Head, Innis Board Game Club, U of T **2015-2018**
- Innis College Orientation Week Leader, U of T **2015, 2016**
- Innis Residence, Electronics Communication Committee Head, U of T **2014, 2015**
- Volunteer, Graphics Designer and Videographer, Maxwell Heights S.S. **2011-2014**

## INTERESTS

Involvement in University events and clubs; playing competitive team based video games; photography and video editing; building and staying up to date with latest PC hardware, news, and technology