

IAN CHUCK-YIN

Health Informatics
Computer Science

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EXPERIENCE

Mobile Application Developer • University of Waterloo 2017 - Present

- Developed prototype of the University of Waterloo Academic Integrity (UWAI) mobile application.
- Designed frameworks and the GUI of the app using Unity 5 and C#. This includes implementing buttons, icons, logos, and colour scheme.
- Developed and integrated games into the UWAI app to enhance user experience, as well as develop the overall functionality of the app.
- Prepared presentations of the UWAI app which included screenshots and a walkthrough of the app.

Youth Ambassador • Region of Waterloo Public Health 2014 - 2016

- Work with other Youth Engagement Leaders to plan, implement and evaluate health promotion and advocacy activities targeting youth in schools and in the community.
- Develop and deliver presentations to youth, agencies, and the community about health topics important to Waterloo Region's youth including tobacco control, chronic diseases, and injuries.
- Research and develop new resources as determined by a Youth Engagement Leader group and the supporting Public Health Planner.

Physiotherapy Assistant • Integrated Osteopathic and Physiotherapy Clinic 2014 - 2015

- Developed interpersonal skills that broadened knowledge regarding human physiology through job-shadowing a physiotherapist.
- Assessed patients through analyzing bodily structure and mobility to determine abnormalities.
- Utilized therapeutic ultrasound and interferential current to patients for rehabilitation.

EDUCATION

University of Waterloo Waterloo, Ontario Class of 2018

BSc – Honours Health Studies
Specialization – Health Informatics
Minor – Computer Science

TECHNICAL SKILLS

Java • Python • JavaScript
HTML5 • CSS3 • SQL
Scheme • Photoshop • SPSS
SAS • Android Studio • Linux
C# • R • Unity 5

ACHIEVEMENTS

Game Development

Used Java to create and design Java Swing games with a self-developed GUI, as well as working with Unity 5

Web Development

Used HTML5, CSS3, and JavaScript to create a personalized and responsive website

App Development

Used Android Studio to develop mobile applications for Android devices compatible with API 24 and below

Other

Term Dean's Honours List (GPA: 3.7)
Certified G driver's license