William Lu

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Programming Experience

Ruby on Rails

- · Spent a semester on developing a Ruby on Rails web application called CloudShare
- Self taught
- Obtained a basic understanding of Ruby on Rails, and the Ruby programming language

Web Development

- · Have built a personal website.
- · Has experience with HTML, CSS, and Javascript
- Have used the Bootstrap framework to develop web applications.

Git/Github

- Has used Git and Github in both classes and personal projects
- · Used to develop CloudShare, and my personal website
- · Used in Shopify's accredited CS2 course

Java

- · First language learned
- Very proficient in the language
- Used in both Shopify's accredited CS1 and CS2 courses

C++

- Has limited experience with this language
- · Used for part of Shopify's accredited CS2 course

General Programming Experience

- Understand Object Oriented Programming (including inheritance)
- · Has experience in designing recursive algorithms
- Understands the basics of abstract data types
- · Has worked with the Model View Controller design theory

Work Experience

Job Title	Description	Organization	Dates
DevDegree Intern	Work on a variety of teams in Shopify as a developer intern, while attending the University of Carleton to work on a Bachelors of Computer Science degree	Shopify	September 2017-
Cashier/Kitchen Helper/Cook	Performed multiple tasks, including working the till, cooking and cleaning.	Terriyaki Experience	June 2016- August 2016
Birthday Party Coordinator	Lead and managed a team of 2-3 people, running karate-themed birthday parties for children aged 4-11.	Pro Style Martial Arts	April 2013- August 2015

Volunteer Experience

Job Title	Description	Organization	Dates
Karate Instructor	Taught junior belts karate, focusing on katas (floor patterns) and techniques (kicks, blocks, etc.)	Pro Style Martial Arts	Janurary 2013- August 2015
Assistant Camp Counsellor	Helped run games and activities for campers, as part of the City of Ottawa's Leadership in Action program.	City of Ottawa	July 2013 and August 2014

Skills

Public Speaking

- Great at speaking in front of a crowd.
- Driven by the excitement and adrenaline that comes with presenting.

Time Management and Discipline

- Uses tools such as OmniFocus to stay organized, and to be productive
- Obtained a black belt in karate after years of dedication

Collaborative Work

- · Works well within a team
- Always an active team member that contributes to discussions and plans.

Improvisation

- · Able to think clearly and analytically under stressful conditions
- Reacts quickly to crises and deals with them effectively

Learning Quickly

- · Grasps new ideas and concepts quickly and effectively
- · Always curious to know more about something new

Education

Carleton University

· Currently attending.

Earl of March Secondary School

- Awarded an honour society silver medal for two consecutive years, for achieving an average above 90%
- Awarded an outstanding achievement award for achieving the top mark in "World History up to 16th century"

Hobbies

- Studying World History
- Mountain Biking
- Avian Photography

References

James Heaton (former manager/coach): info@endeavourmartialarts.com

John Laroda (former manager/coach): prostyle@bellnet.ca