

# Subu Upadhyay

subu1449@hotmail.com | 403.348.3534

## SKILLS

### LANGUAGES

Python • C# • HTML  
CSS • JavaScript  
RobotC • Scheme

### TECHNOLOGIES

Frameworks:  
jQuery • Bootstrap

Other:  
Git • Mac • Linux  
Windows • Illustrator  
Photoshop

## EDUCATION

### UNIVERSITY OF WATERLOO

BACHELOR OF APL. SCIENCE

COMPUTER ENGINEERING

Expected June 2019 | Waterloo, ON

### LACOMBE COMPOSITE H.S

Grad. Jun 2013 | Lacombe, AB

Overall GPA: 94%

## AWARDS

President's Scholarship • Skills  
Alberta Bronze Medalist - Robotics •  
High School Principal's List (2011-2013)

## LINKS



GitHub



LinkedIn



Personal Website

## PROJECTS

### BUGZILLA@MOZILLA | CONTRIBUTOR (OPEN-SOURCE)

March 2013 -- Present

Contributed hotfixes for web issues. Maintained support tickets, including replicating bugs.

### BASKETBALLNINJA! | CREATOR - COMPUTER GAME

June 2013

Developed a standard Object-Oriented game that mimicked Fruit Ninja, but substituted basketballs for fruit. Coded in Python with Pygame.

### SUBHADRAUPADHYAY.COM | PERSONAL WEBSITE

June 2014 -- Present

Designed and developed a website to showcase my skills and personal projects.

## EXPERIENCE

### BMO INVESTORLINE | WEB & GRAPHIC DEVELOPMENT

January 2014 -- April 2014 | Toronto, ON

- Developed web pages and graphic designs aligned to product/feature specifications.
- Managed content, enhancements, and maintenance of BMO InvestorLine Intranet, SelfDirect, and adviceDirected website.
- Participated in Pre/Post User Acceptance Training for web implementation to ensure seamless client experience.

### ROBOTICS | HARDWARE DEVELOPER, PROGRAMMER

September 2012 -- May 2013 | Lacombe, AB

- Designed and developed Robots for FTC Challenge & Skills Canada Alberta Robotics Competition
- Wired Batteries, motors, soldered circuit boards, and fabricated pexiglass for Robot's exterior.
- Programmed controllers with Bluetooth and hardcoded Robots with RobotC programming language.

### ECOVISION | TEAM MEMBER, WEB MAINTENANCE, RECRUITER

September 2012 -- May 2013 | Lacombe, AB

- Designed the blueprint for the interior of high school greenhouse. Blueprint was voted in by team and community members and is being implemented.
- Promoted environmental awareness through publications, Facebook, Twitter, and club's main webpage.

### CALGARY HOME+DESIGN SHOW | VOLUNTEER

September 2012 | Calgary, AB

- Interacted with Designers and learned various techniques to enhance UX and product delivery.
- Assisted volunteer coordinators with miscellaneous tasks and break coverage. Provided assistance to thousands of visitors at help desk.