

# Zain Haq

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github.com/zainhaq

Candidate for Bachelors of Computer Science

personalwebsite.com

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## Projects

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### Fost - Android Application

Aug. 2014 - Present

- Allows user to post to multiple social media platforms with the press of a button
- Integrated platforms include Facebook, Twitter and LinkedIn
- Learned and worked with various APIs corresponding to each integrated social media platform

### Physics of a Pendulum - Java Applet

May 2014 - July 2014

- Simulates realistic behavior of a simple pendulum
- Displays energy charts, acceleration/velocity vectors and accounts for friction
- Implemented with object oriented design and Java GUI features

### Personal Website

Sept 2014 - Dec 2014

- Built a website using HTML5, CSS 3 and Javascript
- Designed the website with a clean, minimalistic interface
- Designed graphics with SVG

## Areas of Expertise

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Languages: Proficient in Java, C and Racket; familiar with HTML5, CSS 3, Javascript and Python

Tools: Netbeans, Eclipse, AptanaStudio3, KomodoEdit8, PhoneGap

Concepts: Object-oriented design, Cross-platform App development, Time/Space complexity, Functional programming

## Experience

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### Child Care Provider- AH homes

Sept. 2012 - Sept. 2014

- Supervised children's safety, nutrition and activities
- Excelled in a fast-paced environment with a high level of responsibility

## Education

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### University of Waterloo

Fall 2014- Winter 2019

- Candidate for Bachelor of Computer Science, Honours
- Term: 2A, GPA: 3.94