

# Ivan Shen

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<https://github.com/ivanshen>

<http://ivanshen.me/>

<http://devpost.com/ivanshen>

## Education

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### University of Toronto

➤ BSc. Computer Science

2015 - 2019

## Personal Projects

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### BabyBuddy

HTML, CSS, JavaScript (AngularJS)

- A simplified informational resource to guide women through the months of pregnancy.
- Includes beneficial convenient tips for pregnant women to assist them during pregnancy.
- Published at <http://ivanshen.me/babybuddy>

### SwapWithMe

HTML, CSS, JavaScript, MongoDB (Meteor)

- A textbook exchange platform to simplify the process of searching for courseware.
- Allows for users to filter specific search results such as buying or selling intentions, search tags, and availability.
- Published at <http://swapwithme.meteor.com/>

### Help Me Up – Brain Hacktivity

Java, Python, MongoDB

- A patient monitoring Android app for patients with dementia using a neural network that alerts caregivers of a patient's fall and circumstances.
- Designed and implemented emergency alerting, patient visibility, patient coordinate location, and alarm features within the application.
- Read more at <http://devpost.com/software/helpmeup>

### Se7en

HTML, CSS, JavaScript (AngularJS)

- A fun and addicting web game to test the speed your arithmetic!
- Published at <http://ivanshen.me/Se7en/>

### Who Are You, Really?

Java

- A learning styles quiz that breaks down a user's best learning styles in percentages and displays the results in multiple graphs.
- Allows the option of user customizability.
- Available at <https://github.com/ivanshen/Who-Are-You-Really>

## Skills

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Preferred: Java, Python, HTML, CSS, Javascript, and Git

Some Experience with: Android development, MongoDB

Frameworks: Bootstrap, AngularJS, Meteor

## Awards and Accomplishments

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### Duke of Edinburgh Silver Award – 2015

- Awarded to individuals for commitments in community service, developing a new skill, and physical recreation for greater than 6 months.
- Achieved 56 community service hours, partook in weekly hour long guitar lessons, and achieved 52 hours of physical recreation over 8 months.

### Ontario Scholar – 2015

- Awarded by the Ontario Ministry of Education to high school graduates for achieving 480 marks or greater in six Grade 12 courses.