

# Charlie Zhang

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1A Software Engineering

## Projects

### Voyagr, Hack the North, Waterloo, ON

September 18 – September 20, 2015

- Designed and developed a unique, location-based blog where travellers can blog about their trips by placing markers on a map
- Utilized various APIs such as Google Picker API, MapBox API, and Google Maps API

### Lectorial, Tech Retreat, Waterloo, ON

August 15, 2015

- Developed a native Android app for Waterloo students to connect with peers in the same courses and chat about the course content

### GetOut!, SHAD Project, Waterloo, ON

July 4, 2015 – July 31, 2015

- Used PHP, MySQL, and Bootstrap to develop a web platform where users can create profiles and match with people based on physical interests
- Built a fully functional messaging and buddy system

### Personal Website, London, ON

September 5, 2014 – October 20, 2014

- Designed and developed a responsive, informational website for myself using Bootstrap and jQuery

## Experience

### Programmer and QA Analyst

#### Mikutech, London, ON

October 15, 2013 – August 30, 2014

- Contributed to the development of a cloud based training site while communicating with the customer to ensure optimal satisfaction
- Thoroughly tested software for bugs to assure the highest quality
- Wrote various PHP scripts to support the software development process and increase employee productivity

## Education

### Candidate for Bachelor of Software Engineering, Software Engineering

#### University of Waterloo, Waterloo, ON

September 2015 – present

- Relevant courses: CS 137 Programming Principles

### Ontario Secondary School Diploma (Honours)

#### London Central S.S., London, ON

September 2011 – June 2015

## Activities

### SHAD Program, SHAD Fellow

July 4, 2015 – July 31, 2015

- Completed the SHAD program requirements, including creating a final design project

### LCSS Programming Club, President

November, 2014 – June, 2015

- Founded the London Central S.S. Programming Club and developed a simple Java game

## Awards & Achievements

### VP of IT of the Year, JA

2014, 2015

- Awarded to the VP of IT who performed the best in the JA Company Program that year

### Graduate, Dale Carnegie Training

September, 2014 – December, 2014

- Completed the Dale Carnegie course designed to boost your engagement levels

## Interests

Gaming, piano, web development, app development, badminton, ping pong, reading, cooking