

# Zheng Guo

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## SUMMARY

Senior student pursuing BSc in Computer Science with competence in programming and experience in collaborative projects and mobile software testing.

## EDUCATION

**ILLINOIS INSTITUTE OF TECHNOLOGY**, Chicago, IL  
Bachelor of Science, Computer Science

Expected MAY 2019  
GPA: 3.662/4.0

## WORK EXPERIENCE

- Software Quality Engineer (Motorola Mobility)** 01/2018-Present
  - Test tools updating, test plan updating, test execution and reporting
  - Covering test areas like Sanity, Regression
  - QA/Test activities involve testing Multimedia areas like Camera, Video, Audio, and Market apps related to Multimedia
  - Worked on Motorola Android phones for example Moto X, Moto G, Moto Z • Tools using Jenkins, JIRA, Dalek and Kaiju
- Supplemental Instructor (Academic Resources Center at IIT)** 01/2017-12/2017
  - Physics 123 (Professor Alan Glodowski)
  - Calculus 151 (Professor Yuhuan Ding)

## ACADEMIC PROJECT

- Flight ticket booking system (team work) Fall 2017
- Database system application based on POSTGRESQL
    - distributed on data collecting and Queries composing
- LC-3 (little computer version 3) Spring 2017
- Use Assembly Language to accomplish basic computations and simulate computers
  - Developed skills in Assembly Language
- CTA Station user-centered menu table Spring 2017
- Duplicate station names and minimum transportation using JAVA

## SKILLS

**Programming Languages:** Java, Python, C, SQL, R, Assembly.

**Technologies:** HTML/CSS, Matlab, WordPress.

## ACTIVITIES

- Uncommon Hacks** 02/10/2018
- Project "forest"
    - 'forest' is a Hyper Secure Encrypted Message System (HSEMS) intended to send and receive messages through the use of blockchain for security.
- ACM's ScarletHack** 11/11/2017

- Project “Precrime”
  - Predictive crime prevention using locations and crime statistics

**ACM’s Hack Night event**

04/04/2017

- Third place group
  - JavaScript competition

**TEDxIIT, Chicago, IL (organization)**

01/2017-05/2017

- CO-Chair of Webmaster Committee
  - Assistant Chair to administrate work in webmaster committee and help to maintain TEDxIIT website using WordPress