

ANKITA TANK

410 South Morgan Street, Chicago, IL | (M) +1(312)509-2142 tankankita02@gmail.com
♦ github.com/miss-tank ♦ ankitatank.com ♦ linkedin.com/in/ankitatank

Objective

I am computer programmer seeking a full-time position in the field of technologies. Creative and highly organized candidate with adequate knowledge about Android App Development, Object Oriented Programming, Design Patterns and Algorithms.

Education

Bachelor of Science: Computer Science

University of Illinois at Chicago

Current

Graduation : May 2018

GPA - 3.66

Selected Coursework: **Android App Development, Data Structures, Databases, Algorithms**
Software Engineering, Software Design, Web Applications, Product Development.

Skills

♦ Android & iOS Development ♦ Java, Swift, C++, C, MySQL ♦ CSS3, PHP, HTML5, JavaScript, JQuery, ASP.net

Work History

Android Development Intern, Chicago Transit Authority (CTA)

Jan 2018 - Current

- Developed a background service for Android devices which notifies their continual connectivity to the CTA network as means of laying groundwork for future deployment of tablets to CTA Bus Service Management.
- Develop CTA's Santa Printer Application by integrating critical permissions, Camera2 API, and customize special event bitmaps, allowing CTA riders traveling on special event trains to capture, customize, and print images.

Service Bulletin Webform Implementation Intern, Chicago Transit Authority (CTA)

Oct 2017- Dec 2017

- Assisted Planning and Operations Department to develop a web framework which creates and updates reroute changes for CTA buses.
- Developed and implemented algorithms to generate PDF based on multiple routes entered. Detected routes which share the same reroute.
- Managed the Oracle database to load previous bulletin data for reuse.
- Written test cases for different segments of bulletins to detect error.

Web Developer, Academic Computing and Communications Center, Chicago

Jan 2017 - Aug 2017

- Provided maintenance, development and written well designed, testable, efficient code by using best software development practices.
- Created website layout/user interfaces by using standard HTML5/CSS3 practices.
- Integrated data from various back-end services and databases.

Undergraduate Teaching Assistant, University Of Illinois At Chicago, Chicago

Sept 2015 - May 2017

- Assisted CS 300 level students with labs and discussion sections and graded homework assignments.
- Held office hours, attended weekly course meetings, and helped maintain the course website.

Projects

Interdisciplinary Product Development Sponsored by BMW.

Aug 2017 - Current

Team of students from different major are working together to develop new products/systems/ services in a broad market arena defined by BMW.

Explore UIC | iOS Application

Jan 2018 - Apr 2018

An iOS Application which will allow user to check all department locations of University of Illinois at Chicago and navigate them from their current location using Google Maps.

Guess Four | Android Application

Nov 2017 - Dec 2017

An Android application which uses multithreading for a 2 player game. This game generates 2 random 4 digit numbers and waits for one of the player to guess the correct number using an unique algorithm to determine the winner.