

ANKITA TANK

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Objective

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

Education

Bachelor of Science: Computer Science

University of Illinois at Chicago, Chicago

Current

Graduation : May 2018

GPA - 3.66

Selected Coursework : **Android App Development, Data Structures, Databases, Algorithms
Software Engineering 1, Software Design, Web Applications.**

Skills

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

Work History

Android Development Intern, Chicago Transit Authority (CTA)

Jan 2018 - Current

- Develop a background service for Android devices which signifies 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 App by integrating critical permissions, camera2 API, and customization 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 reroute changes for the CTA buses.
- Developed and implemented algorithms to generate PDF based on the multiple routes entered and detects routes which share the same reroute.
- Manage the Oracle database which is used while loading previous bulletin data.

Web Developer, Academic Computing and Communications Center, Chicago

Jan 2017 - Aug 2017

- Provided maintenance and development of bug fixes and patch sets for existing web applications.
- Written well designed, testable, efficient code by using best software development practices.
- Creating website layout/user interfaces by using standard HTML5/CSS3 practices.
- Integrating data from various back-end services and databases.

Undergraduate Teaching Assistant, University Of Illinois At Chicago, Chicago

Sept 2015 - May 2017

- Assist with labs or discussion sections, hold office hours, do grading.
- Attend weekly course staff meetings, and helped maintain the course website.

Projects

Interdisciplinary Product Development Sponsored by BMW.

Aug 2017 - Current

Teams 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

Dec 2017 - Current

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 vis integrating Google Maps.

Guess Four | Android Application

Oct 2017 - Dec 2017

An android application which is developed using multithreading for a 2 player game. This game generates 2 random 4 digit numbers and waits for the one of the player to guess the correct number using an unique algorithm and also determines the winner.