

# ANKITA TANK

410 South Morgan Street, Chicago, IL 60607 | (H) +1(217)331-3184 [tankankita02@gmail.com](mailto:tankankita02@gmail.com)

◆ <https://github.com/tankankita> ◆ [ankitatank.com](http://ankitatank.com) ◆ [www.linkedin.com/in/ankita-tank-a7b9668a/](http://www.linkedin.com/in/ankita-tank-a7b9668a/)

## Objective

---

An internship or Part-Time opportunity that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science.

## Skills

---

◆ C++, C, F#, C#, Java

◆ MySQL, CSS3, PHP, HTML5, JavaScript, JQuery, ASP.net

## Work History

---

**Automated Ridership and Anomaly Detection Intern, Chicago Transit Authority (CTA)** Oct 2017- Current

- Assist the Ridership Analysis and Reporting group with developing a consistent analysis framework to detect changes in ridership for planning purposes and potential errors in data processing.
- To develop and implement an algorithm to analyze and report abnormal events based on ridership information, historical knowledge, and other common external variables that affect ridership.

**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.
- Writing 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

**Computer Specialist 1, Academic Computing and Communications Center, Chicago** Jun 2016 - Sept 2017

- Installed software, modified and repaired hardware and resolved technical issues.
- Set up equipment for employee use, performing or ensuring proper installation of cable, operating systems, and appropriate software.

**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.**

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

**Get Your Schedule Together (GYST) | Android application**

An android application which helps incoming undergraduate Engineering majors at University of Illinois at Chicago to plan their 4 year schedule ahead of time with list of required courses for their Degree.

**EarthQuake Alert | Android application**

An android based application which shows recent earthquake data from [usgs.gov](http://usgs.gov). Displaying the earthquake specifications such as location, date and magnitude by parsing that data using JSON parsing.

**GUI implementation of CTA Ridership Analysis | Programming Language : MySQL, C#**

Analyzed the Database of Chicago's CTA System which allows the user to investigate Ridership Data.

## Education

---

**Bachelor of Science: Computer Science**

University of Illinois at Chicago, Chicago

Current

Graduation : May 2018

**GPA - 3.40**

**Selected Coursework:** Data Structures, Web Applications, Databases, Languages and Automata, Algorithms, Software Design, App Development.