

ANKITA TANK

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◆ github.com/miss-tank

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Objective

A Computer Programmer with great experience in the field of technologies. Creative and highly organized candidate with adequate knowledge about Native Mobile Development, Object Oriented Programming, Design Patterns and Algorithms.

Education

Bachelor of Science: Computer Science

University of Illinois at Chicago

Graduated

GPA - 3.66 / 4.0

Selected Coursework - Mobile & Web Development, Data Structures, Databases, Algorithms, Software Design.

Skills

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

Work History

Associate Engineer, Morningstar, Chicago

Sept 2018 - Current

- Design and develop Java, .NET, and Objective-C applications to be flexible, scalable, and robust; collaborate on object-oriented designs and domain modeling.
- Write automated functional and unit tests for technology stack. Create a platform for globalization of our web and mobile solutions.
- Act as a software guardian by taking ownership of nonfunctional elements, architectural direction, and the quality of the code, while addressing technical debt.

Android Development Intern, Chicago Transit Authority (CTA)

Jan 2018 - Aug 2018

- Developed a background service for Android devices which notifies the continual connectivity to the CTA network as means of laying groundwork for future deployment of tablets to CTA Bus Service Management.
- Developed 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

Projects

Interdisciplinary Product Development Sponsored by BMW

Aug 2017 - May 2018

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.