

Yuewen(Mick) Yue

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OBJECTIVE

- To obtain a full-time position as a software development engineer or an application developer.

EDUCATION

- **M.S. in Computer Engineering (Software track)**, May. 2017, Syracuse University, NY, GPA:3.4
- **M.S. in Electrical Engineering**, May. 2016, Syracuse University, NY, GPA: 3.6
- **B.S. in Electrical and Communication Engineering**, Jun. 2014, Chongqing University, Chongqing, China

TECHNICAL SKILLS

Fundamentals: Data Structures and Algorithm, OO design, Big-data, Distributed System, Data-mining.

Technical Language: C/C++, Java, PHP, HTML/CSS, JavaScript, SQL, MATLAB, MIPS assembly.

Technologies: Node.js, Bootstrap, MongoDB, Hadoop, XML, JQuery, AJAX, TCP/IP, Socket, MediaWiki.

EXPERIENCE

Web Developer Intern, Wenlin Institute, Inc. SPC, Syracuse, NY

10/16 – 02/17

- Developed a full-fledged web wiki application of Wenlin Dictionary, which essentially is a Chinese-English Cantonese-English Dictionary application to assist people to efficiently learn Chinese online.
- Created and updated the functions of the Wenlin Wiki pages using PHP, JavaScript and MediaWiki package.
- Implemented word and character search engine using PHP and SQL.

Android Application Developer Intern, Yapai Tech Co., Ltd, Chongqing, China

06/16 – 08/16

- Developed and improved a social android mobile application using Java on Android Studio.
- Utilized CardView to achieve Material Design for the UI.
- Used Glide/Picasso/Fresco to make sure images lazy load and content list slide relatively smooth.
- Login system is powered by OAuth, incorporating OkHttp and WebView techniques.
- Integrated Activity, Fragment, Dialog, AsyncTask, and API to realize Like and Bucket function.

PROJECTS

Online Posting Website, Syracuse University, NY

02/17 – 05/17

- Built and deployed a full-fledged web application on Heroku aiming to serve as an online platform, where students can post sale information about their used items or vehicles.
- Technology includes HTML/CSS, JavaScript and Bootstrap Framework based on Node.js Express and MongoDB.

University Management Database System Design, Syracuse University, NY

09/16 – 12/16

- Designed a university management database in a third normal form using SQL. It saves relational information of students, employees, class locations and courses. Created views for data searching, functions for grade calculation.
- Applied MS Visio to design the database and MS SQL Server 2008 to implement the database.

Movie Recommender System, Syracuse University, NY

02/16 – 05/16

- Implemented a Movie Recommender System by Item Collaborative Filtering (Item CF) algorithm and Java.
- Incorporated MapReduce programming model and Hadoop software framework, and simulated running processes on distributed machines by running on Docker containers.

Object Oriented Design Project, Syracuse University, NY

09/15 – 12/15

- Constructed a Multi-threaded Remote Database System using C++ on MS Visual Studio.
- Created Operational Concept Document with several UML diagrams for the system. Applied Window Presentation Foundation to support basic UI. Server and Clients contain a Receiver, a Sender and independent part process messages based on Windows Sockets.