**Wei**

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**Chen**

**Summary:**

***Android (2 years), back-end (2 years in total with Java, Nodejs, PHP, Python), front-end (1 year in total with React, Angular)***

**Education**

► January 2018 to January 2019, Stevens Institute of Technology (SIT), USA

M.S of Computer Science, GPA: 3.9 out of 4.0 (Graduated)

►August 2016 to December 2017, University of North Dakota (UND), USA

M.S of Computer Science, GPA: 3.22 out of 4.0 (Transferred into SIT)

► September 2012 to July 2016, Nanjing Xiaozhuang University, P.R.China

B.S of Computer Science (Software Engineering), GPA: 3.0 out of 4.5

**Skills** (\* Top Skills with bold and italic)

►Programming Languages: ***Java,*** JSP/Servlets***, Android, Nodejs***, ***Python***, ***PHP***, Perl, TypeScript, C/C++, C#, ***R***

►Database：***MySQL***, ***Oracle***, ***MongoDB***, Redis, SQLite, JDBC

►Front-end: ***JavaScript***, ***HTML***, ***CSS***，***Bootstrap***, HTML5, **jQuery**, **Ajax**, **ReactJS**, Redux, **AngularJS**, Angular, Gulp, SASS, Socket.io, handlebar

►Framework, Server：***Apache, Spring, Express***, ***Django***, Apache Tomcat

►Tools: ***Linux/Mac Shell, Eclipse***, ***Android Studio***, ***Sublime***, ***Visual Studio Code***, ***PyCharm, RStudio,*** Xcode***,*** IntelliJ, CLion

►Python Packages: ***NLTK***, ***Pandas***, TensorFlow, scikit-learn, Seaborn, NumPy

**Experience**

► **Android Project**：

A Native Mobile App for a Bookstore ([Project Code](https://github.com/henrychen222/Bookstore_457_Android)), *2017 Spring*, UND

My Shopping List ([Project Code](https://github.com/henrychen222/513_Grocery2_Shopping_Android)), 2017 Fall, UND

Android Assistant Intern (**Project Code:** [**1**](https://github.com/henrychen222/xiaoshixun071315_Android)[**2**](https://github.com/henrychen222/dashixun080315_Android)[**3**](https://github.com/henrychen222/weibotest08_312_Android)), *07/2015 ~ 10/2015*

►**Nodejs Web Project**, *2018 Spring*, SIT

Project Name 1: Activity Tracker ([Project Code](https://github.com/henrychen222/Stevens-CS546finalProject-ActivityTracker-Nodejs-Express-MongoDB-/tree/master/cs546finalproject-withaboutpage), [Function Proposal](https://github.com/henrychen222/Stevens-CS546finalProject-ActivityTracker-Nodejs-Express-MongoDB-/blob/master/Final%20Project%20Proposal%201%20-%20Arrays%20Start%20at%201.pdf), [DB design](https://github.com/henrychen222/Stevens-CS546finalProject-ActivityTracker-Nodejs-Express-MongoDB-/blob/master/Arrays%20Start%20At%201%20-%20Database%20Proposal%20-%20FP2.pdf))

Project Name 2: Virtual PetPal ([Project Code](https://github.com/henrychen222/Stevens-CS554finalProject-React-Redux/tree/master/server), [Function Proposal](https://github.com/henrychen222/Stevens-CS554finalProject-React-Redux/blob/master/Final%20Project%20Technical%20Implementation%20Plan.pdf))

Techs: Nodejs, Express, handlebar, MongoDB, React, Redux, [Google API](http://www.passportjs.org/docs/google/)

►PHP AJAX Web Project, *2017 Spring*, UND ([Project Code](https://github.com/henrychen222/457-Google-Map-Geolocation))

► PHP Web Project, *2017 Spring*, UND ([Project Code](https://github.com/henrychen222/457-LAMP-Online-Bookstore))

► Perl CGI JDBC Web Project, *2017 Fall*, UND ([Project Code](https://github.com/henrychen222/513-CGI-Online-Gamestore))

► Data Analysis Project with Python and R, *2018 Fall*, SIT

Project Name: Spotify Music Analysis ([Project Code](https://github.com/henrychen222/Stevens-CS513-Knowledge-Discovery-and-Data-Mining/tree/master/Final%20Project%20Code/513finalProject-Spotify%20Music%20Analysis)); Techs: Python, R

► Java and Hadoop Assistant Intern ([**Part of Project Code**](https://github.com/henrychen222/JavaEE-Project)), 03/2016 ~ 05/2016

► Java Assistant Summer Intern, 07/2013 ~ 08/2013