## **Wesley Chan**

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# **SUMMARY**

Determined and enthusiastic Computer Science graduate at NYIT with progressive experience in developing websites and mobile applications. Highly adept leader, who led a team in multiple class projects to completion. Proficient in languages such as Java and JavaScript and experienced with web technologies such as HTML, CSS, React, and Bootstrap.

## **EDUCATION**

# **NEW YORK INSTITUTE OF TECHNOLOGY** – Old Westbury, NY

Bachelor of Science in Computer Science

May 2019

Relevant Coursework: Software Engineering, Design and Analysis of Algorithms, Data Structure, Database Management, Artificial Intelligence I, Senior Project, Big Data Management, Computer Programming I/II

## PROFESSIONAL EXPERIENCE

# Barnes and Noble - Manhasset, NY

September 2018 – Present

## Bookseller

- Grasped the concept of selling and persuasion to sell over 300 Barnes and Noble memberships for my store
- Assisted customer's needs by finding certain items within a limited time frame in the store utilizing a database
- Adapted and mastered Barnes and Noble's register UI at cash wrap to exceed in my role
- Coordinated with co-workers to ensure sales goals, quotas, and customer satisfaction rates are maintained and surpassed
- Mentored new co-workers on the values and day to day activities of being a Barnes and Noble Bookseller which led them to excel in their positions
- Organized and shelved books in their respected locations in a short time span

## CVS Pharmacy - Hicksville, NY

December 2016 – September 2017

## Clerk/Cashier

- Assisted customer's needs by finding certain items within a limited time frame in the store and carrying items to their car
- Adapted and mastered CVS's register UI at cash wrap to exceed in my role
- Operated a telephone utilizing effective problem-solving and customer service skills to ensure customer satisfaction
- Coordinated with co-workers to ensure sales goals, quotas, and customer satisfaction rates are maintained and surpassed
- Evaluated inventory in a quick and timely manner
- Organized and stocked items on shelves and in the backroom in a short time span
- Unloaded hundreds of boxes from delivery trucks

#### Hicksville High School - Hicksville, NY

September 2014 – June 2015

#### Intern

- Collaborated with other interns to grade test and quizzes for a class of 30 students in a limited time frame
- Recorded hundreds of test grades on paper and Microsoft Excel
- Organized and sorted paperwork in a quick and timely manner
- Distributed paperwork, textbooks, and boxes to other faculty members around the building in a short time span

# **TECHNICAL SKILLS**

- Programming Languages: Java, JavaScript, PHP, SQL, Python
- Frameworks: React, Bootstrap
- Web Technologies: HTML, CSS, SASS, XML, Node.js, Bootstrap, Gulp, NPM, GitHub, PHPMyAdmin
- IDEs: Microsoft Visual Studio, Eclipse, Android Studio, NetBeans
- Graphical Design: Adobe Photoshop
- Databases: MySQL
- Sever Technologies: Xammp
- Other Software: Microsoft Office, Adobe Premiere Pro, Adobe After Effects, Adobe Media Encoder
- Languages: Cantonese (Fluent) and English (Fluent)
- Experienced in web technologies such as React and Microsoft Visual Studio by developing websites during my off time
- Learned several programming languages and programs for multiple class projects in a short time span

#### **PROJECTS**

## My Website

- An ongoing project I am currently working on. This website is an extension of my resume to give you more insight about
  me, my experience with certain programs, more information of my past projects etc. I am also using this website to
  improve on my front-end skills while also showing you what I can do as a front-end engineer
- The current progress of my website is about 50% and I want to launch the website as soon as possible
- Wrote several pages of code in JavaScript, HTML, and CSS in Microsoft Visual Studio
- Created the base of the web application using React
- Started a local host server to host my website using Node.js and NPM
- Utilized Bootstrap for some of the design features on the website such as the transition when hovering over text.
- Utilized SASS to minimize my CSS
- Utilized Gulp to track the changes made in my CSS files
- Designed a logo and background for my website using Adobe Photoshop
- Features my website will have:
  - o An option to download my resume
  - Background music
  - An option to email me directly

## **Health Tracker**

- Software Engineering final grade: A
- A 2-month group final project for a Software Engineering class where our goal was to create a way for a user to keep track of their health information
- Took the responsibility of being a team leader and gave each member a role in the project
- Learned how to write code in PHP, HTML, CSS, and SQL as well as how to use MySQL, PHPMyAdmin, and Xampp to develop the web application
- Wrote several pages of code in PHP and HTML to create a registration and login form, password reset option, validates user login credentials, health information form, displays average health information and tips by gender, and a logout button
- Envisioned and designed the look of the web application and executed it by writing code in CSS
- Developed 2 databases to store user's account information and user's health information utilizing MySQL and PHPMyAdmin
- Added security to the database by writing a code that hashes the user's password when the user registers an account
- Set up an Apache web server using Xampp to connect MySQL and PHPMyAdmin
- Created an entity relationship diagram, data flow diagram, data model, and a presentation for the web application
- Wrote a 6-page technical report for the web application

## **Hotel Registration Form**

- Database Management final grade: A-
- A 2-week solo final project for a Database Management class where my goal was to create a way for hotel employees to check customers in their hotel
- Wrote several pages of code in PHP and HTML to create an employee login form, customer information form, logout button, and a way to connect the web application to MySQL and PHPMyAdmin
- Envisioned and designed the look of the web application and executed it by writing code in CSS
- Developed 2 databases to store an employee and user information utilizing MySQL and PHPMyAdmin
- Set up an Apache web server using Xampp to connect MySQL and PHPMyAdmin
- Created an entity relationship diagram and a presentation for the web application