

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
- Server Technologies: Xampp
- 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
- Skilled in front end and back end development by developing web applications for multiple class projects
- Developed difficult applications and projects utilizing problem solving skills and creative thinking
- Learned several programming languages and programs for multiple class projects in a short time span

PROJECTS

Moody

- Senior Project final grade: A-
- A semester long project for a Senior Project class where our goal was to create a mobile application to allow a user to get music recommendations using facial recognition and speech to text
- Took the responsibility of being a team leader and gave each member a role in the project
- Learned how to write code in XML and how to use Android Studio to develop the mobile application
- Wrote several pages of code in Java and XML to create a registration form, login form, and the main menu for the mobile application
- Took the responsibility in linking all the activities together and testing the mobile application
- Used GitHub to edit, share files, and collaborate with my team members
- Created a presentation and a data flow diagram showing how the application works
- Wrote a 13-page final report for the mobile application

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

Used Car Lot Registration

- Data Structure final grade: A
- A 2-month group final project for a Data Structure class where our goal was to create a way for car lots to keep track of their inventory
- Took the responsibility of being a team leader and gave each member a role in the project
- Wrote code in Java that sorts a used car's profit margin from least to greatest utilizing a bubble sort data structure
- Created a flow chart that shows how our code will function and help write a 14-page final report