

Chuk Ho Wu

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Education

Hunter College

Bachelor of Arts in Computer Science

GPA: 3.5

Expected Graduation Date: Spring 2018

Related Courses

Data Structures and Algorithms

Discrete Structures

Computer Forensics

Computer Theory

Operating Systems

Skills

Technical Skills

- Programming Languages: C++, Javascript, AngularJS, HTML/CSS, C#, ASP .NET, React.js, Node.js, Express.js
- Operating Systems: Unix, Mac, Windows
- Database Systems: MySQL, MongoDB, PostgreSQL

Spoken Languages

- Cantonese and basic Mandarin/Fujianese

Projects

Academic Resources App, *Node.js/Express.js/React*

Fall 2017

- Developed a centralized web platform that consists of all CUNY Schools for students to buy, sell, or share their textbooks.
- Implemented the concept of MVC with Express.js, Node.js, and Javascript to create a user login. Used React.js with HTML/CSS for content display. Coded with lint to ensure uniform style during development and testing.

Multiple hash functions and simple Spell Checker, *C++*

Fall 2017

- Developed three different types of hash functions and used one as a spell checker to find misspelled words within a given text document.
- Implemented hash functions using classes, vectors, overloading operators, constructors. Used getline function to read input and created a parser to analyze and compare closest matching word.

Binary Search Tree and AVL Tree, *C++*

Fall 2017

- Purpose is to determine whether a DNA recognition sequence exists in the database and to print out its corresponding enzyme acronyms if found.
- Implemented the concept of CRUD within the tree databases, created a parser to partition input, and applied object oriented programming language model.

Relevant Experience

CUNY Tech Prep

June 2017 - Present

Software Developer

- Prepare for a software engineering career via a competitive, yearlong training program that blends a full stack
- JavaScript bootcamp with professional development coaching

- Learn in-demand technologies like React.js, Node.js and Express.js as well as tools and processes like agile, scrum, Trello, etc. for design, implementation, testing and deployment

NYC Department of Youth and Community Development

October 2017 - Present

Intern

- Testing functionalities and recorded bugs in DYCDs Agency Purchasing System (APS)
- Member of weekly scrum meetings and reviews to discuss accomplishments of each sprint, the distribution of work for upcoming sprints
- Organized and created well detailed documents for the development team
- Debugging existing code in C# and AngularJS within ASP.NET framework using Visual Studios
- Worked MySQL and MongoDB using Postman/Studio3T for testing APS functionalities (CRUD) to ensure accurate information is stored in the correct database

Additional Experience

Patea and Bar Pa Tea

February 2017 - August 2017

Cashier and Kitchen/Assistant Manager

- Worked collaboratively and managed a team of 4 employees
- Responsible for professional customer service training and satisfaction for all employees
- Supervised and maintained proper workflow by restocking, cooking, cleaning, etc

Safe Health Pharmacy

November 2014 - July 2017

Cashier and Pharmacy Assistant

- Organized new, current, and old confidential/official documents
- Record keeping of inventories, controlled substances, returns, orders, and OTC sections
- Phoned patients for pickup and clarifications on medication/insurance updates
- Reviewed and checked daily/bi-monthly expenses on medications/OTC goods