

JIMMY TRAN

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EXPERIENCE

Wyzant | Computer Science Tutor

NOVEMBER 2019 - PRESENT | Online

- Served as an online tutor for Computer Science focused on the programming language Java
- Explained and answered Java concepts and helped with assignments and projects through an interactive digital classroom

Math Space | Mathematics tutor

AUGUST 2019 - DECEMBER 2019 | Charlestown, MA

- Assist students individually with math work, covering math concepts and helping students excel in their problem solving skills
- Instructed students on proper use of mathematical software and ensuring hardware/software was functioning properly on computers in math lab

PROJECTS

CS Book Store — Ecommerce website | Full Stack [website](#) [source code](#)

- A complete Full Stack development project which includes a web application, server, client side and database.
- Used HTML and CSS for prototyping user interface, Java Servlet for server-side scripting, and MySQL database for managing user and book inventory. Apache Tomcat for deployment

Shopr — Android mobile app [source code](#)

- Online marketplace java-based mobile application that lets users buy and sell items within the platform
- Integrated the Firebase API for server side configurations, real time database storage and user authentication

Designer Nail Salon — Business Website [website](#) [source code](#)

- A complete fully responsive nail salon website, made with Bootstrap, Java Servlet, JSP, HTML, CSS, and VanillaJS. Website includes a home, book online, services, and reviews page
- Used the JavaMail API to implement a Simple Mail Transfer Protocol (SMTP) to send appointment forms to business email submitted by customers.

Note Taking App — Android mobile app [source code](#)

- Note taking Android mobile application that includes a JSON formatted database
- Used an open source HTTP library 'Volley' for server configurations
- Users are able to register and log in, take notes, save them, and share them with other users within server

EDUCATION

Malden High School Malden, MA | 2012-2016

- High School Diploma

Bunkerhill Community College Charlestown, MA | 2017-2019

- A.S Degree in Computer Science Transfer Option

University of Massachusetts Boston Boston, MA | 2020-2022 (start in Spring of 2020)

- Bachelor of Science in Computer Science

SKILLS

Quick learner

Detail oriented

Resilient

Problem-solving

TECHNOLOGIES

Java , C++

HTML, CSS,
Bootstrap

Apache Tomcat

Git/Github

MySQL

Google Firebase

Windows 10

Visual Studios

Notepad++

COURSEWORK

Data Structures

Java

C++

Android
development

HTML5/CSS3

INTERESTS

Software
development

Web development

LANGUAGES

English

Vietnamese