

# JEFFREY WONG

FRONT END WEB DEVELOPER

## PROFILE

23-year old aspiring web developer from Brooklyn, New York.

## CONTACT

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## PORTFOLIO

<https://jwong421.github.io/portfolio/>

## GITHUB

<https://github.com/jwong421>

## LANGUAGES

C++, C#, Java, JavaScript

## FRAMEWORKS

React/Redux, Anuglar 2+, Bootstrap

## SKILLS

API, AJAX, CSS3, Express

Firebase, Flexbox Heroku, HTML5

jQuery, JSON, JWT, MongoDB

MS Office, Node, OAuth, Unity

## EXPERIENCE

### FRONT END EXPERIENCE | PERSONAL PROJECTS

May 2016 – Present

Took courses in Front End development in College. After college, continued to learn more Front End technologies. I am experienced in Front End frameworks such as React and Angular 2+. I have created multiple projects with React including a shopping site. It emulates catalog browsing, cart system, authentication and checkout. Another is a Reddit Clone. Using their API I recreated Reddit with my own flair.

An Angular project I have worked on is a Customer Manager. The application allows users to create customers along with editing and deleting them and their respective orders and products. This app uses a customer built RESTful API with MongoDB as the database.

### JAVASCRIPT EXPERIENCE | BROOKLYN COLLEGE

September 2012 – December 2017

Took advanced courses in JavaScript during my time at Brooklyn College. Learned to code with an object-oriented mindset. One of the projects I worked on was creating a library simulation. Using JavaScript I was tasked with creating a system for the user on the console that allows them to search for books via title or book ID. Implement a due date system. Each book was assigned a due date, users can choose to extend that date or given a fee if late.

Another project was a shooting gallery game. Enemies would be moving across the screen horizontally and the user would be aiming with the mouse and throwing bean bags at the targets for points.

### API DEVELOPMENT WITH NODE, EXPRESS AND DATABASES

Created a customer API that is used for my Customer Manager application. Created with Node and Express and hosted on Heroku, the API allows users multiple paths with GET, POST, PATCH and DELETE routes. It utilizes MongoDB Atlas with Mongoose as a database, Multer for image uploads and JSON Web Token with Bcrypt for secure authentication.

Other Application that requires a backend utilizes third party APIs and Google's Firebase for their authentication and realtime database.

## EDUCATION

### COMPUTER SCIENCE @ BROOKLYN COLLEGE

SEPTEMBER 2012 – DECEMBER 2017

Majored in Computer Science for 5 years at Brooklyn College. Took advanced courses in C++, Java, Data Structures and Algorithms. Along with these, I took elective courses in Computer Architecture, Operating Systems, Game Programming and Multimedia Computing. During my time at Brooklyn College, I participated in multiple group projects, including a creation of a Shooting Gallery game with Java in a simulated work environment as well as redesigning the College's Study Abroad in China program.