

Nicholas Y. Wong

17211 SW Pleasanton Ln, Beaverton, OR 97003

503-703-5196 | wongnich@gmail.com

Portfolio: <https://nickywongdong.github.io/>

EDUCATION

Oregon State University
Bachelor of Science *Major in Computer Science*

Corvallis, OR
June 2018

SKILLS

Technical Skills

- Programming Languages: C++, C, Java, Node.js
- Familiar with: Python, Golang, HTML, CSS, Javascript
- Source control utilities: Git, Github
- Cloud Development: Docker, MySQL, OpenAPI Specification, MongoDB
- Mobile Development: Android Studio
- Programming methodologies: RESTful, Waterfall, Agile
- System environment familiarity: Linux, Windows, OSX, Android, IOS

RELATED EXPERIENCE

Mobile Development Hashtag Generator App

Related Skills: Java, Android Studio

Worked with a team to create a simple hashtag generator application

- Accessed Microsoft's Computer Vision API for computer generated information of images
- Parsed JSON package for relevant data to feed into a RecyclerView for a friendly user experience
- Created an intent to send photos in phone to API to allow users multiple methods of API access

Cloud Development Beer and Manufacturer API

Related Skills: Node.js, Javascript, MySQL, MongoDB, Docker

Worked with a team to design and implement a simple beer information API

- Designed application consisting with the RESTful API specification
- Worked with Docker containerization to allow for seamless connection between multiple servers
- Developed storage of user information through MongoDB and encryption processes for passwords
- Worked with Postman through the development to test and handle the multiple endpoints specified in the API

Databases Destiny Website

Related Skills: HTML, Node.js, Javascript

Created and deployed a website demonstrating server-side SQL operations through Node.js

- Designed a database schema to handle multiple tables and relationships along with SQL queries to modify tables
- Handled multiple pages with handlebars and Node.js for seamless integration between similar pages
- Deployed webpage using Heroku to allow for a sustained website
- Link to project: <https://wongnich-cs340-destinydb.herokuapp.com/>

EXPERIENCE

Oregon State Dining Center

Student Employee

- Prepared and produced foods distributed throughout the catering services and dining halls
- Maintained a clean facility in the workplace
- Organized and stored workplace utilities

Corvallis, OR
2015 - 2016

OSU Institute of Electrical and Electronics Engineers (IEEE) Store

Store Cashier

- Managed the campus IEEE student store weekly
- Facilitated all customer transactions and returns
- Maintained a clean and ordered working environment

Corvallis, OR
2013 - 2014