

# Jenny K. Nguyen

Actively Seeking Full-Time Positions in Dallas, TX

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## SKILLS

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### Languages, Frameworks, Technologies

- JavaScript, Express, React, Mongoose, HTML, CSS, Bootstrap, Vue, C++, C, Java, Python
- MongoDB, MySQL, Git, SSH, Node, npm, Homebrew, Vim, LaTeX, Regex
- AWS S3, ACM, CloudFront, Route53, CodePipeline, Heroku, GCP

## EXPERIENCE

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### A Mediocre Corporation

#### Software Engineering Internship

- Created a Node.js package @mediocre/bloodhound that retrieves tracking data from carriers (DHL, FedEx, USPS) through carrier APIs and web-scraping methods, into a common format of addresses and parsed timestamps
- Created an internal Partner portal to manage its affiliates using a MERN Stack, Mocha, EJS, Mongoose
- Created a Slackbot to display tracking details of shipment orders with Slack's Block Kit Builder and JavaScript
- Created Search Bar Hero Module with LUNR to increase search bar usage
- Used Bugsnag as a means to reproduce application and service errors
- Participated in weekly (agile) sprint planning

## PROJECTS

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### Epic7Box (dev.epic7box.com)

#### Web Application

- Created a collection box for mobile game Epic Seven, allows users to add their collected heroes with shareable URLs
- Web application that utilizes MongoDB, Express, Vue.js and deployed with Google Cloud Platform
- Added API endpoints with Express to expose hero data to front-end application
- Utilized routing with Vue-router, wildcard routes, URL parameters
- Defined controllers and models to ensure that each function of the API was domainned

### Escape Room

#### Solo C++ Project

- Developed an escape room game with player objective to clear monsters, sort items, and solve mini-puzzles
- Designed with emphasis on linking pointers to 4 sides of every Space to simulate fluid dungeon experience
- Developed win condition by required quest items' completion through custom queue, stack, and singly linked list, and lose condition by expiration of system\_clock time limit
- Utilized and classes to encapsulate Space, Items (nodes), Backpack (Queue), GameStates, Menus

### Pokemon Indexer

#### Web Application

- Developed a Pokemon indexer with Node and MySQL to create a web application with full CRUD functionality
- Formatted data from database in html tables populated using Handlebars
- Implemented transactions by creating SQL queries to manipulate MySQL
- Deployed on school server using npm forever

## EDUCATION

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### Oregon State University

Bachelor of Science – Computer Science

- GPA: 3.85/4.00

Corvallis, Oregon

Online Supplementals

### University of Houston

Bachelor of Science – Psychology and Biology

Houston, Texas

Class of 2016

## HACKATHONS

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BeaverHacks Fall 2018

Sept. 2018

BeaverHacks Winter 2019

Dec. 2018

## ADDITIONAL INFORMATION

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Skills: Fluent in Vietnamese

Interests: Games (Nintendo Switch), water sports, home cooking

Community: Volunteering at nursing homes (veterans and mental illnesses), soup kitchens, walks for health