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Damon Nguyen

Software Engineer

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Technical Skills

JavaScript, HTML, CSS, React, Redux, Angular, jQuery, Node.js, Express, EJS, Git, ES6, Mocha, Chai, Webpack, npm, RESTful, Backbone, Skeleton, Bootstrap, Backbone, Heroku, Redis, SQL, MongoDB, Grunt, Gulp, D3

Recent Projects

JobPlus | [Jobplus.online](https://jobplus.online)

A web application that gives job searchers insight on their potential employment surroundings by utilizing APIs to deliver relevant information based on their geo-location

- Developed web scraping algorithm to retrieve job summary data to be displayed on the frontend UI
- Modularized server-side with Express to create one way data flow for the purpose of separation of concern and making it easier to create test for the individual module
- Designed components with React and JSX to display data from multiple APIs from Indeed, Yelp, and Google Places and used Redux data store to manage states
- Implemented Redis database to cache API response reducing load time from 350ms to 30ms and total API calls

Pokédex | pokedex-mvp.herokuapp.com

A single page web application for fans who wants to learn about the first generation of Pokémon

- Built an auto suggestion search bar to partial match all Pokémon with every keystroke to help guide users on finding their Pokémon
- Retrieved and parsed data from 772 responses from [Pokeapi](https://pokeapi.github.io) with async series and wrote the data into files to be accessed quickly, therefore creating an overall faster user experience
- Implemented bar and radar chart describing the basic stats of a Pokémon that dynamically changes based on a selected Pokémon

Spontaneó | spontaneo.herokuapp.com

A web application that allows users to generate spontaneous ideas, gifts, and restaurants based off geolocation

- Designed RESTful API algorithm to retrieve significant amount data from Yelp and Wikipedia API with Node
- Designed and contributed to the user interface and user experience of the web application
- Composed test to validate data coming from the API response reducing the amount of bugs when developing the frontend

Experience

Speisekammer | Chef 2014-2015

- Promoted within a month from meal prep to chef, served as sous chef, and juggled simultaneous orders

HangTen | Chef 2013-2014

- Lead chef for brand new restaurant, trained employees on meal preparation and kitchen workflow

Education

Hack Reactor | Advanced Software Engineering Immersive 2016
Chabot Community College

Personal

- Wrestled in high school, college, and continued training in the art of grappling through Brazilian Jiu-Jitsu
- Took 1st in All-Star tournament and 3rd place in U.S. Open in the International Brazilian Jiu-Jitsu Federation