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Damon Nguyen

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Technical Skills

Proficient: JavaScript, HTML, CSS, Angular, React/Redux, jQuery, Node.js, Express, EJS, Less, Mongoose, MongoDB
Experienced: ES6, Backbone, Bootstrap, Unix, Jasmine, Mocha, Webpack, Heroku, Redis, SQL, Gulp, D3

Experience

shareshare | Full Stack Software Engineer | shareshare.us
A crowdsourcing application for academic notes providing access to all notes across all subjects for students.
- Implementing Google Optical Character Recognition for image to text transcription of student notes.
- Utilized Google authentication via Passport to ensure a seamless and secure experience.
- Architected a Node/Express server and constructed routes for communication between client and MongoDB.
- Built AngularJS and Embedded JavaScript (EJS) based responsive user interface, allowing users to upload, download, comment on notes, as well as seamlessly transition between front end views.

JobPlus | Full Stack Engineer | Jobplus.online
A website that gives job seekers consolidated lifestyle options and amenities based on geolocation.
- Reduced server data fetching by 90% through implementation of a Redis database to cache API responses
- Led a four-person development team in the timely execution of a product vision.
- Created algorithm to scrape full job descriptions from Indeed webpages utilizing Node.js modules.
- Modularized frontend and backend to increase efficiency in development environment.

Spontaneó | Full Stack Engineer | 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.js.
- Composed Javascript based tests to validate data fetched from API's.
- Designed and contributed to the user interface and user experience of the web application.
- Instituted Agile development methodology for team of 4 engineers to meet 1-week release timeline

Pokédex | Full Stack Engineer | pokedex-mvp.herokuapp.com
A Single Page Application catered towards Pokémon enthusiasts.
- Built and displayed Angular based auto suggestion filter with every keystroke to aid users on finding their Pokémon.
- Wrote Node.Js algorithm to optimize page performance through pre-loading relevant data into a single file
- Displayed basic stats of Pokémon with bar/radar chart using Angular-Chart.js to help users visualize the potential of a Pokémon.

Education

Hack Reactor | Web Development Immersive Program   2016
Chabot College | Computer Science/Software Engineering   2015 - Present

Personal
- All-Star Gold medalist and U.S. Open Bronze medalist in the international Brazilian Jiu-Jitsu Federation.