

Dan Burke

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github.com/d-burke

Technical Skills: JavaScript, C, Node.js, Express.js, SQL, MySQL, Sequelize, MongoDB, RESTful APIs, React.js, React Native, Angular.js, Backbone.js, Bootstrap, HTML, CSS, Ajax, jQuery, JSX, Underscore.js, OAuth, npm, Grunt, Gulp, Mocha, Chai, Heroku, DigitalOcean, Git, GitHub, Agile Development

Applications:

Scriba -

github.com/Wizards2016

Mobile AR messaging app where posts are accessible from their physical GPS locations

- Conducted a team of frontend and backend engineers as Product Owner
- Wrote entire backend in Node.js/Express with a MySQL database using Sequelize ORM
- Architected bulletproof error handling for all incoming server requests
- Directed sprint planning and oversaw assignment delegation

CrashCourse -

github.com/cats-games/crashcourse

Suite of 6 different games for creating, taking, and sharing quizzes

- Oversaw and managed implementation of product features and roadmap
- Developed interactive quiz game utilizing collision detection and keyboard interface
- Added in-game billboard images to display quiz questions from dynamic HTML in real time
- Connected various game state conditions as a way to answer quiz questions

TriviaQuest -

github.com/cats-games/triviaquest

Roguelike dungeon crawler RPG trivia game

- Served as team lead to achieve MVP ahead of schedule and exceeded feature goals
- Created React.js components, keyboard controls, game map maze, and graphics
- Integrated JavaScript Roguelike skeleton framework and altered the code to suit our project

Nebulous -

github.com/d-burke/nebulous

Dynamic messaging client

- Built a dynamic single-page web application from scratch using only JavaScript/jQuery for a Hackathon
- Designed and stylized the page with animated sci-fi space theme using JavaScript and CSS

YouTube Distraction Free Mode -

goo.gl/1HlxIB

Google Chrome Extension for video only YouTube watching

- Created a Chrome Extension that injects JavaScript with DOM manipulation
- Published and available on the Chrome Web Store

Work Experience:

Business Owner - Burke Training

2006 - 2017

Started and ran successful personal training business for 10+ years

- Solved complex problems by breaking down information and reducing complexities to derive optimal strategies
- Instructed and mentored with a high level of expertise utilizing concise and effective communication
- Incentivized client referrals and completely eliminated the need for advertising cost
- Sustained 100% client retention rate over the past 8+ years of business

Education:

Hack Reactor - Advanced Software Engineering Immersive Program

2016 - 2017

De Anza College - Computer Science, Philosophy

2001 - 2006