

Dan Burke

dan.burke.software.engineer@gmail.com
(408) 205-5445 | Sunnyvale, CA

linkedin.com/in/dan-burke
github.com/d-burke

Technical Skills: JavaScript, C, ES6, SQL, MySQL, MongoDB, Node.js, Express.js, RESTful API, React.js, React Native, Angular.js, Backbone.js, Bootstrap, HTML, CSS, Ajax, jQuery, JSX, Underscore.js, Auth0, npm, Grunt, Gulp, Mocha, Chai, Heroku, DigitalOcean, git, github

Projects:

Scriba -

<https://github.com/Wizards2016>

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

- Orchestrated and led a team of engineers as Product Owner
- Wrote Node.js/Express server with a MySQL database using Sequelize
- Ensured accurate error handling for all server requests

CrashCourse -

<https://github.com/cats-games/crashcourse>

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

- Oversaw and managed implementation of product features and product roadmap
- Developed interactive quiz game utilizing HTML 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 -

<https://github.com/cats-games/triviaquest>

Roguelike dungeon crawler RPG trivia game using React.js, Node.js/Express.js, MongoDB

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

CreativeWritingMuse -

<https://github.com/d-burke/CreativeWritingMuse>

Creative writing web page that provides word suggestion tools and tracks statistics

- Created a web page that tracks and displays word count totals for each word in a provided text field
- Integrated Datamuse API for word suggestion tools such as rhyming, synonyms, and random words
- Added input field for user to customize the CSS styling of the page via JavaScript DOM Manipulation

Nebulous -

Dynamic messaging client

<https://github.com/d-burke/nebulous>

- Built a dynamic single-page web page from scratch using only JavaScript/jQuery for a 2-day hackathon
- Designed and stylized the page with sci-fi space theme including animations using JavaScript and CSS

YouTube Distraction Free Mode -

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:

<https://chrome.google.com/webstore/detail/youtube-distraction-free/fndkdnncaakdblpkfbfbfaljiimbojppc>

Education:

Hack Reactor - Advanced Software Engineering Immersive Program
DeAnza College - Computer Science, Philosophy

2016
2001-2006