David Knittel

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Github: https://github.com/djknit | LinkedIn: https://linkedin.com/in/djknit
Portfolio: https://djknit.github.io

Full-Stack Web Developer with a strong background in mathematics and a passion for learning. Has a sound foundation of coding knowledge that is continuously being expanded.

Technical Skills: JavaScript, Node, NPM, Yarn, Git, Back-end, Express, MySQL, MongoDB, MVC, RestAPI, AJAX, PassportJS, Front-end, HTML, CSS, Vue, React, AngularJS, jQuery, Bulma, Bootstrap

APPLICATIONS BUILT

Book Search - A full stack application complete with user authentication that uses the Google Books API to find information and links for books. Users can search for books and save results in the database.
- Tech Used: React, Bulma, Node, Express, Passport, MongoDB, Mongoose, Nodemailer, Bcrypt, Axios, Moment
- Deployed page: https://daves-book-search.herokuapp.com
- Repository: https://github.com/djknit/Google-Books-Search
- Role: Sole Developer

Cerebellum - A social network geared toward sharing knowledge. Users can create posts, search for and follow other users, and save posts to their personal knowledge base.
- Tech Used: Express, Passport, Mongo, Mongoose, Nodemailer, Axios, Vue, Vue Croppa, VeeValidate, Bootstrap
- Deployed page: https://cerebellum-network.herokuapp.com/guest-login
- Repository: https://github.com/huntertrammell/Dev-Social-Network
- Role: Part of a team of 4. Handled server setup, authentication, DB models and controllers, API routes, mobile responsiveness, deployment, and integration of Nodemailer, Vue Croppa, and the Meetup API.

Expense - A finance tracking app that allows users to create monthly budgets, and track their expenses. Includes receipt capture and recurring transactions options. User authentication uses Passport.js local strategy.
- Tech Used: Node, Express, MySQL, Sequelize, Passport, Vue, Bootstrap, jQuery, AWS S3
- Deployed page: https://quiet-spire-74175.herokuapp.com/guest-login
- Repository: https://github.com/djknit/Expense
- Role: Part of a team of 4. Handled server setup, authentication, DB controllers, API routes, deployment to Heroku and some of the front-end logic.

NPR News Scraper - This app scrapes the NPR news site for article headlines, pictures, descriptions, and links. The information is saved and displayed along with a comments section.
- Tech Used: MongoDB, Node, Express, Axios, Cheerio, Handlebars, Bootstrap, jQuery
- Deployed page: https://daves-news-scraper.herokuapp.com
- Repository: https://github.com/djknit/News-Scraper
- Role: Sole Developer

Friend Finder - The user provides answers on a 1-5 agree/disagree scale to 10 survey questions. The answers are sent to the server where they are compared to other users' answers and the closest match is returned.
- Tech Used: Node, Express, Bootstrap, jQuery
- Deployed page: https://people-matcher.herokuapp.com
- Repository: https://github.com/djknit/Friend-Finder
- Role: Sole Developer

EDUCATION
University of Kansas, *Full Stack Web Development Bootcamp,* Overland Park, KS
University of Kansas, *Bachelor of Science in Mathematics*, Lawrence, KS
University of Kansas, *Bachelor of Arts in Chemistry,* Lawrence, KS

WORK EXPERIENCE
Caesars Entertainment, Remote, *Email Builder* 2019 -Present
Jet.com, Edgerton, KS, *Picker* 2017 -2018*, Packaging Supply Specialist* 2018 - 2018
Pizza Shuttle, Lawrence, KS, *In-store employee* 2015 - 2017