Ryan Smith

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ryansmithportfolio.github.io
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TECHNICAL SKILLS

Strong: Javascript, AngularJS, jQuery, HTML5, Node.js, Express.js, CSS

Experienced: Git, MySQL, MongoDB, React.js, Bootstrap.js, Mocha, Gulp, D3

PROJECTS

Immedia, Software Engineer | www.immedia.xyz

News and social media aggregator focused on recency, trends, and data visualization

❖ Created interactive tree graphs and collapsible force-directed tree graph with D3.js, incorporating asynchronous data

❖ Incorporated front-end to back-end mechanism to store, rank, and deliver most popular searches over time

❖ Implemented testing for server-side API calls and database storage and management using Mocha.js

Koupler, Software Engineer | https://github.com/Short-Stacks/Koupler

Social platform that connects couples based on preferences and location

❖ Refactored existing project to accommodate Angular UI Router to create a state-based, single-page app

❖ Assembled promise-based API calls to determine geographic distance between users and provide reviews and suggestions for activities around their area

❖ Created navigation bars, search inputs, results display, and fully editable profile pages

❖ Stored, updated, and queried highly relational data using MySQL

FüdWize, Product Leader, Engineer | fudwize.herokuapp.com

Platform connecting restaurants and food banks to build lasting relationships and reduce food waste

❖ Managed a five-person team both on-site and remotely using Github, Trello, and Slack

❖ Collaborated on a highly reliable user authentication system using Angular, Express, tokens, and Bcrypt encryption

Gram, Designer/Engineer | https://github.com/mtcrushmore/gram

Collaborative whiteboard and chat service to plan complex projects, or have fun doodling together

❖ Created a real-time virtual diagram creator and drawing space, viewable and editable across different devices

❖ Enabled chat capabilities for an indefinite amount of collaborators with unique usernames

PROFESSIONAL EXPERIENCE

Learnable Prep, College Prep, Founder/Teacher   Orlando   2010-2015

Standardized test preparation and college admissions counseling services

❖ Designed and implemented a full-course curriculum, and provided classroom, one-on-one, and small group mentoring

❖ Created a fully-functional business website and forms using customized Wordpress themes and web hosting service

❖ Mentored over 200 students, most of whom achieved increased scores and access to state and school-based scholarships

Total Literacy Academy, English School, Head Teacher   Bangkok   2008-2010

English school focused on literacy, phonics, and reading and writing skills

❖ Trained and led a team of four foreign teachers and four local teaching assistants to provide an effective curriculum

❖ Devised weekly lesson plans and strategies, and acted as a liaison between students, parents, and school

EDUCATION

MakerSquare (a Hack Reactor partner) - Advanced Software Engineering Immersive   San Francisco   2015

University of Florida - B.S. in Biology, *magna cum laude* (high honors)   Gainesville   2004-2008

ABOUT ME

I'm a musician at heart and enjoy composing and recording music. I could even bring my instruments in for a jam session (only during approved jamming hours, of course)! I also enjoy the great outdoors, scaling rocks (with ropes mostly), and traveling the world while blogging about it.