

dominic smith

full-stack developer

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in 415dominicsmith 🔄 415DomSmith

skills

PROGRAMMING LANGUAGES

JavaScript

Ruby

HTML5

CSS3

DATABASE PLATFORMS

MongoDB(v3.0+)

PostgreSQL(v9.4+)

MySQL

BACK-END FRAMEWORKS

Ruby on Rails(v4.0+)

Express(v4.0+)

NodeJs(v0.1+)

FRONT-END FRAMEWORKS AND TOOLS

Angular(v1.4+)

jQuery(v2.0+)

ARIA Markup for web accessibility

ThreeJS (for 3D web graphics)

Twitter Bootstrap

AJAX

SASS(v3.4+)

TEST-DRIVEN DEVELOPMENT

Jasmine(v2.3+)

Capybara

RSPEC(v3.3+)

OTHER DEVELOPMENT TOOLS

Git

Sidekiq for multi-threaded processing

Redis for key-value data storage

Nokogiri for web scraping/crawling

Rake tasks / Cron jobs

Heroku (for quick deployment)

summary

Hardworking and detail-oriented full-stack developer. Experience developing in the MEAN stack, as well as in Ruby and Rails applications. Practiced test-driven development (TDD), pair programming, and object-oriented programming with Galvanize's full-stack program. Happiest when in that area between stumped on a problem and doing the happy dance because you finally solved it.

projects

ADA Map

A way for users to identify, map, and vote on issues not in compliance with the American Disabilities Act (ADA). The goal is to prioritize local ADA issues, and create a public forum about those issues. Prioritizing is currently the number one hurdle to ADA accessibility, requiring large amounts of staff and volunteer hours. ADA Map empowers users to choose what civic improvements should be made first.

Stack: Express and MongoDB on the back-end, and jQuery on the front-end.

Url: <https://adamap.herokuapp.com/>

Github: https://github.com/415DomSmith/ADA_Map

my HW

A platform for students and teachers to interact digitally online. Teachers assign homework through the app or by posting electronic documents, either hosted locally or pulled down from google drive. Teachers can track and grade assignments, and maintain a classroom grade book for each student. Students and Teachers can also live-chat in the app.

Stack: Rails and PostgreSQL on the back-end, with Angular on the front-end.

Url: <http://www.myhwapp.com/>

Github: https://github.com/415DomSmith/myHW_app

Twixt

A four day project designed to be a group management tool built around to-do lists. Users are able to send email and text message reminder notifications, either right away or scheduled to be sent at a later time/date. Users can upload photos, manage multiple groups, and groups can manage multiple lists.

Stack: Rails and PostgreSQL on the back-end, and jQuery on the front-end.

Url: <http://twixtapp.herokuapp.com>

Github: https://github.com/415DomSmith/twixt_todo_messenger

relevant employment

US Army

2007 to 2012

All-Source Intelligence Analyst

Earned and maintained a Top Secret/SCI government security clearance (currently expired).

Conducted data analysis to track and predict attack patterns for terrorist/insurgent groups in Iraq. While deployed in 2010, generated over 50 assessments on convoy routes and mission plans, resulting in zero incidents against US personnel.

Worked in SQL to manage databases of threat reports and terrorist personnel. Regularly accessed and updated military-wide databases with sensitive information, and processed raw data in to actionable intelligence.

Routinely prepared and presented intelligence briefs to command staff. In 2010, presented a unique brief to the Commanding General of US Forces in Iraq (now the Chief of Staff for the Army, Gen. Ordierno). The project presented was the result of over a month of data analysis and assessment.

Authored over 100 intelligence products or intelligence papers that have been disseminated to the greater intelligence community, or cited in works by other intelligence professionals.

education

Galvanize Full-Stack Developers Program

Six month/1000+ hour web development course, focused on Javascript, Node.js, Express, Ruby, Rails, Angular, and front-end development.

San Francisco State-University

B.A. in Anthropology, with a minor in Middle Eastern and Islamic Studies - completed in 2014

awards

San Mateo County -

Jun 2015

2nd place at HACK SMC hackathon

The San Mateo County sponsored HACK SMC hackathon focused on improving the community and how city officials provided services in San Mateo County. Our team of two developers and a designer created a prototype of an app, in six hours, that would allow users to report and vote on issues in the county that needed to be addressed. We won second place, out of over a hundred participants.

US Army - Joint Service Achievement Medal

Dec 2010

During deployment for Operation Iraqi Freedom in 2010, was awarded the US Army Joint Service Achievement Medal for exemplary service.

activities

Code 2040 Technical Applicant

Attended Code 2040's 2015 technical applicant retreat, focused on helping Latino and African American developers network and develop soft skills, and remain an active member in the Code 2040 community.

Active member of various Meetups

Regularly attend the HTML5SF, NodeBots, Protonight - Pair Programming, and Bay Area Software Engineer (BASE) meetups.