Rohan Smith

Software Architect | Innovative Entrepreneur | Drupal Developer

contact

Rohan A. Smith
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@frazras

drupal://frazras

github://frazras

stackexchange://frazras

LinkedIn://rohan

programming

PHP, JavaScript,
Python, C++, Java,
Bash, SQL, anything
ChatGPT can produce.

timezone

Easter Standard Time
(EST)
Atlantic Standard Time
(AST)
GMT -4

languages

English (first)
Spanish (learning)
Klingon
Jamaican Creole
(informal)

experience

2021–Present Brooks Digital — Vancouver, Washington, U.S.A. (Remote)
Senior Software Engineer
- Developed Symfony applications, Drupal 9 & 10 websites
- Managed security updates and patches
- Developed custom Drupal modules

2007–Present Exterbox — Internet
Founder
- Operates an Etsy e-commerce brand
- Operates a Youtube account with over 10K subscribers
- Operates multiple blogs with over 30k monthly visitors
- Built An AI Article Narration Web and Mobile App
- Built an AI chatbot to search a document repository
- Operates the Document Repository for the Norman Manley Law School
- Operates a mobile app with over 100K downloads

2017–2019 Codigo Vision — Miami, Florida, U.S.A. (Remote)
Senior Developer
- Developed object oriented PHP 7 web applications around Drupal 7 & 8.
- Built custom API endpoints for consumption by a JavaScript frontend.
- Ran application profiling to analyze and improve performance.
- Reduced application application run-times from multiple hours to minutes.
- Offered project architecture consultancy.
- Ported declarative Drupal 6 functionality to object oriented Drupal 7.
- Constructed custom entities, schemas and built complex queries.
- Javascript frontend (including ES6) Development.

2016–2017 Bluespark — Raleigh, North Carolina, U.S.A. (Remote)
Senior Developer/Tech Lead
- Developed multi-lingual AngularJS application to inteface with Drupal
- Managed multi-lingual and multi domain sites
- Architected site frameworks for high traffic clients
- Developed Apache Solr search features with facets
- Custom module and drupal features development

2014–2015 GIZMO Creative, Inc. — Caramel Valley, California, U.S.A. (Remote)
Senior Engineer
- Developed RESTful APIs to support web and mobile applications
- Designed MySQL and SQLite Databases and constructed complex queries
- Contributed to the development of payment gateways and e-commerce applications

2013–2014 Atrenet — Santa Cruz, California, U.S.A. (Remote)
Web Engineer Drupal Sitebuilding, architecting and development.

2012–2013 Thinkdrop LLC — Brooklyn, New York, U.S.A. (Remote)
Backend Drupal Developer

education

2017	**Masters** of Philosophy (Computer Science)	The University of the West Indies, Mona

X10ABOT:The Modular, Extensible, Scalable Robotics Platform.

2007	**Bachelor** of Science	The University of the West Indies, Mona

Computer Science & Electronics *(Double Major)*

2019	**Chaincode Labs**	New York, New York, U.S.A. (Online)

Completed the Chaincode Cryptocurrency (Bitcoin Lightning Network) Seminar

Technological Skills

Languages:

- **Proficient:** PHP(Symfony, Drupal), JavaScript(ES6, React, AngularJS, Ionic, JQuery), CSS(Tailwind, Bootstrap, SASS/SCSS), Python(Flask), Bash, Java, Dart (Flutter Framework), SQL.

- **Capable:** React Native, Scheme, Haskell, Assembly, Swift, ObjectiveC, C++, Embedded C.

- **Basic Proficiency:** ASP, Matlab, VB6, Perl, Ruby, BASIC.

- **Applications:** ChatGPT, Github Copilot, L.A.M.P, A.W.S. Emacs, Vi, grep, sed, awk, Chef, MongoDB, PostgreSQL, LaTeX, Drupal, Wordpress, Figma, Adobe Design Suite, Git, Mautic.

- **Drupal Specific:** Drupal 4.7,5.x,6.x,7.x,8.x,9.x,10.x Solr, Drush, Aegir, Panels, Ctools, Context, S.E.O, Display Suite, Workbench, Rules, Commerce, Entities, Bootstrap, Devshop.

- **Hardware Applications (Proficient):** Arduino, Raspberry Pi.

- **Writing content and creation:** Copywriting (Ads, Landing Pages), Content Marketing for SEO, Video editing, Audio Editing, Graphic design, social media.

online profiles

I am active in a number of online communities:

Drupal   Github   StackOverflow   StackExchange   Twitter   Linkedin

interests

professional: Web development, Internet Marketing, writing, Linux and Devops, training, project management, UX design, mobile development, on-site searching, application architecting, marketing, idea brainstorming, embedded development, automation, robotics, telemetry, electronic security, computer and social networking, computer hardware

personal: hiking, guitar, physical and audio books, photography, music, no-till organic farming, podcasts, cooking, football(soccer), long-distance running, nutrition.

communication skills

2013 - Now	**Articles on Medium.com**	Topics: Remote work, entrepreneurship, productivity, motivation
	http://medium.com/@frazras	
2013	**Oral Presentation and Written Paper**	IEEE South East Conference 2013, Jacksonville, Florida, U.S.A
	Presented the research I conducted for my Masters of Philosophy degree.	

useful assets

- United States Non-Immigrant B1/B2 Visa
- Caribbean Single Market and Economy(CSME) certificate
- Driver's License
- Sense of Humor

active and semi-active side projects

- Nalij - Article Narration Application Nalij Website
- Exterbox finance blog
- SDA Hymnal mobile app (over 100K downloads)
- Etsy Ecommerce shop (over 2400 sales)

notable past client projects

- University of California, Los Angeles (UCLA)
- TripAdvisor
- Lowes
- American Golf Corporation
- University of the West Indies
- Indiana University
- Duke University
- Stanford University

recent books read

- Mindset, The One Thing, Grit, Sleep Smarter, Faster Than Normal, The Bitcoin Standard
- The Power of Broke, Capital in the 21st Century, 12-week year, The 4-hour work week
- Emotional Intelligence 2.0, Atomic Habits, Man's Search for Meaning, Content Inc.
- So good they can't ignore you, Deep Work, Courage is Calling, Range, Whole,
- Never Split the Difference, How to lead when you're not in charge, The 10X Rule