Rohan Smith

software architect | drupal developer

contact

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LinkedIn://rohan

timezone

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

languages

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

nationality

Jamaican

programming

PHP, JavaScript, Java,
Python, Bash, SQL.

experience

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 frontend admin interfaces using Sencha ExtJs and Jquery
- 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.
- Implemented a Drupal configuration and deployment strategy
- Developed Multilingual sites
- Site themeing & Mobile responsive design

2012–2013 **Thinkdrop LLC**   Brooklyn, New York, U.S.A. (Remote)
Backend Drupal Developer
Developed Drupal modules and features for various web applications. Maintained the company's website, in-house products and contributed to their open-source projects.
- Configured web-server backend automation with the Chef project. Integated the Github API.
- Wrote open-source Drupal modules for unit testing and contributed to other company made proprietary and open-source modules.
- Worked with a multi-member team on git using SCRUM methodology.

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)*

Technological Skills

Languages:

- **Proficient:** PHP(Symfony, Silex, PHPSlim), JavaScript(AngularJS, Ionic, ExtJs, JQuery), CSS(Bootstrap, SASS/SCSS), Python, Bash, Java, Dart (Flutter Framework), SQL.
- **Capable:** ReactJS, React Native, Scheme, Haskell, Assembly, Swift, ObjectiveC, C++, Python(Flask Framework), Embedded C.
- **Basic Proficiency:** ASP, Matlab, VB6, Perl, Ruby, BASIC.
- **Applications:**L.A.M.P, A.W.S. Emacs, Vi, grep, sed, awk, Chef, MongoDB, PostgreSQL, LaTeX, Drupal, Sketch, Figma, Adobe Design Suite, Git, Mautic.
- **Drupal Specific:** Drupal 4.7,5.x,6.x,7.x,8.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.

online profiles

I am active in a number of online communities:

Drupal: http://drupal.org/user/34622

Github: https://github.com/frazras

StackOverflow: http://stackoverflow.com/users/1106420/frazras

StackExchange: http://stackexchange.com/users/530574/frazras?tab=accounts

Twitter: http://twitter.com/frazras

Linkedin: http://jm.linkedin.com/in/rohansmith

Skype: http://myskype.info/rohanthesmith

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, audio books, photography, music, books, hydroponics, podcasts, cooking, football(soccer), long-distance running.

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

- Creator and Moderator of Remote Software Developer Group (≈575 members)
- Co-planner of the International Remote Working Conference 2016 (≈600 attendees)

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
- The Power of Broke, Capital in the 21st Century
- Emotional Intelligence 2.0, Atomic Habits
- So good they can't ignore you, Deep Work
- Never Split the Difference, How to lead when you're not in charge