

Rohan Smith

software architect |  drupal developer

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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,
Embedded/Objective
C/C++, Swift, SQL,
Assembly(AVR),
Scheme, Haskell.

experience

- 2017–2018 **Codigo Vision** Miami, Florida, U.S.A. (Remote)
Senior Developer
- Developed object oriented PHP 7 web applications.
 - Ran application profiling to analyze and improve performance.
 - Reduced application run-times from multiple hours to minutes.
 - Offered project architecture consultancy.
 - Ported declarative Drupal 6 functionality to object oriented Drupal 7.
- 2016–2017 **Bluespark** Raleigh, North Carolina, U.S.A. (Remote)
Senior Developer/Tech Lead
- Developed multi-lingual AngularJS application to interface 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
- 2013–2015 **Rastival** Jamaica, Trinidad & Tobago, Florida & Pennsylvania U.S.A. (Distributed)
Co-Founder/CEO
- Created OAuth and SSL secured API
 - Developed a Chrome browser extension
 - Developed native iOS and hybrid Ionic cross-platform Android & iOS apps
 - Designed MongoDB & Postgres Databases and constructed complex queries
 - Manged a team of 5 distributed developers/designers.
- 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. Integrated 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, JavaScript(AngularJS, Ionic, ReactJS, React Native, ExtJs, JQuery), HTML5, CSS(Bootstrap, SASS/SCSS & LESS), Python, Java, Embedded C, SQL.
- **Capable:** Bash, Scheme, Haskell, Assembly, Swift, ObjectiveC, C++, PHP(Symfony, Silex, PHPSlim), Python(Flask Framework), Dart (Flutter Framework).
- **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, Adobe Design Suite, Git, Sendy.
- **Drupal Specific:** Drupal 4.7,5.x,6.x,7.x,8.x, Solr, Drush, Features, Aegir, Panels, Ctools, Context, S.E.O, Display Suite, Workbench, Rules, Commerce, Entities, Omega, Twitter-Bootstrap, Devshop.
- **Hardware Applications (Proficient):** Arduino, Raspberry Pi.

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, linux and Devops, training, project management, UX design, mobile development, site searching, application architecting, marketing, idea brainstorming, embedded development, automation, robotics, telemetry, electronic security, computer and social networking, computer hardware **personal:** hiking, 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.
- 2008 **Poster** Pure & Applied Sciences Conference, UWI, Mona, Jamaica
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)
- ResVPN- Providing residential VPNs, proxies and RDPs.
- Android App: SDA Hymnal Old and New (≈200,000 installs)
- Gotivate.me - Get daily motivations to help you WIN at life.
- An10a - RaspberryPi project to stream local Terrestrial TV stations over the internet
- VerbLive- Python project to animate text for social media posts.

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
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