rohan**smith**

software architect/developer | DevOps Engineer | embedded hardware electronics developer

contact

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@frazras

drupal://frazras

github://frazras

stackexchange://frazras

LinkedIn://rohan

languages

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

nationality

Jamaican

programming

PHP, JavaScript, Java,
Python, Bash,
Embedded/Objective
C/C++, Swift, SQL,
Assembly(AVR),
Scheme, Haskell.

experience

2016–present 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
- Architecting site frameworks for high traffic clients
- Developed Apache Solr search features with facets
- Custom module and drupal feature 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, developed Thinkdrop's in-house products and contributed to their open-source projects.
- Configured web-server backend automation with the Chef project.
- 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.
- Worked with the Github API.
- Maintained the sense of humor in the team :-)

2012–2012 That Exactly & Bside Studios Miami, Florida, U.S.A. (Remote)
Drupal and PHP Developer
Did utility work for two sister companies, from server configuration to Javascript.
- Developed Content Staging site for writers using Drupal Workbench.
- PHP development with the Rackspace API to do automated backups
- Worked with Drupal and Javascript, Linux system administration.

education

2016	**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, Python, Java, Embedded C/C++, JavaScript(AngularJS, Ionic, ExtJs, JQuery), HTML5, CSS(Bootstrap, SASS/SCSS & LESS), SQL, SQLite.
- **Capable:** Bash, Scheme, Haskell, Assembly, Swift, ObjectiveC, PHP(Symfony, Silex, PHPSlim), Python(Flask Framework).
- **Used once or twice:** ASP, Matlab, VB6, Perl, Ruby, BASIC.
- **Applications:**L.A.M.P, Chef, MongoDB, PostgreSQL, LaTeX, Drupal, Sketch, Adobe Design Suite, Git.
- **Hardware Applications (Very Proficient):** Arduino, Raspberry Pi.
- **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.

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, 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 side projects

- Creator and Moderator of Remote Software Developer Group (≈400 members)
- Co-planner of the International Remote Working Conference 2016
- Android App: SDA Hymnal Old and New (≈43,000 installs)
- Gotivate.me - Get daily motivations to help you WIN at life.
- An10a - RaspberryPi project to stream local Terrestrial TV stations over the internet