



rohan smith

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

contact

Idlewild Trace
Mt. Grace
Tobago
Trinidad & Tobago

+1 (868) 706-0848
skype://rohanthe-
smith 


rohan@exter-
box.com 

@frazras 

drupal://frazras 

github://frazras 

stackex-
change://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

2014–present **GIZMO Creative, Inc.**
Senior Engineer

Caramel Valley, California, U.S.A. (Remote)

- 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–present **Rastival**
Co-Founder/CEO

Jamaica, Trinidad & Tobago, Florida & Pennsylvania U.S.A. (Distributed)

- 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.
- Develop user requirements and implemented them.
- 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

2015	Masters of Philosophy (Computer Science) <i>X10ABOT</i> :The Modular, Extensible, Scalable Robotics Platform.	The University of the West Indies, Mona
2007	Bachelor of Science Computer Science & Electronics (Double Major)	The University of the West Indies, Mona

Technological Skills

Languages:

- **Proficient:** PHP, Python, Java, Embedded C/C++, JavaScript(AngularJS, Ionic, ExtJs, JQuery), HTML5, CSS(Bootstrap, SASS/SCSS & LESS), SQL.
- **Capable:** Bash, Scheme, Haskell, Assembly, Swift, ObjectiveC, PHP(Symfony, Silex, PH-PSlim), 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, 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, 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