TROY ▪ GRANT
web and mobile application developer / designer

11057 Bluehill Drive, Jacksonville FL 32218
troy@troy-grant.com : (904) 537-7243
troy-grant.com

at a glance

I'm a strong, Model-View-Controller wielding, best-practices practicing, coffee-guzzling developer specializing in back-end technologies for web and mobile applications.

here's what I can do.*

*abridged version, I know you're a busy person.

- *PHP*
- *ColdFusion*
- *HTML5*
- *CSS3*
- *JavaScript / jQuery*
- *Flash / ActionScript 3.0*

- *PhoneGap*
- *MySQL*
- *MongoDB*
- *MongoHQ*
- *Git / GitHub*
- *Design and Usability*

let's connect.

Tr5978

/troyegrant   @troyxero

TheExecutive   Tr5978

professional experience

Co-Founder, Lead Server-Side Developer   *April 2012 - Present*
4D Developers, LLC - Winter Park, FL
Founded 4D Developers along with business partner.
- Developed all back-end and server code for mobile applications.
- Successfully brought a project from concept to reality.
- Integrated future-proof logic that allowed applications to use either a MySQL or NoSQL database with the "flick of a switch" (changing the true/false value of a boolean).
- Created a PHP class file that allows access to MongoHQ databases without needing the PHP Mongo plugin.

Peer Tutor, Web Design and Development   *September 2011 – August 2012*
Full Sail University - Winter Park, FL
Conducted one-on-one tutor sessions assisting students in their understanding of the coursework of the Web Design & Development degree program.
- 90% of students who failed a class before seeking the aid of a tutor passed it after conducting tutor sessions.
- Received positive feedback and reviews from students.

Data Management Specialist   *February 2005 - August 2006*
JP Expressions
Managed data entry of minutes that were crucial to the continued operation of a non-profit organization.
- Organized and reviewed data from several centers and ensured information was up to date.
- Conducted field surveys, collected and collated relevant data.

projects

XcuseMe - xcusemeapp.com
4D Developers, LLC
Team Members: Troy Grant, Marcos DeSousa
Technologies Used: HTML5, CSS3, jQuery, jQueryMobile, PhoneGap, PHP/CodeIgniter, MySQL, MongoDB/MongoHQ, cURL, Xcode
XcuseMe is a custom restaurant mobile iOS application that allows diners to have everything they need only a tap away. Users can view the menu and special deals, order through the application, call a server over to their table, and more. The goal of XcuseMe is to enhance the dining experience and create repeat business for our clients.

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skills & expertise

programming

- PHP
- ColdFusion
- JavaScript
- jQuery
- jQueryMobile
- jQueryUI
- ActionScript 3.0
- Regular Expressions
- Java
- XHTML
- HTML5
- CSS 2.1
- CSS3
- RSS
- XML
- JSON

technologies

- MySQL
- MongoDB
- CouchDB
- FTP / SFTP
- Git
- Ajax
- cURL
- Red5 Media Server

frameworks

- CodeIgniter (PHP)
- PhoneGap
- FuelPHP (PHP)
- Zend Framework (PHP)
- ColdBox (ColdFusion)
- Flex (ActionScript)

software & applications

- MAMP
- Railo
- Sublime Text 2
- Photoshop
- Illustrator
- Flash Professional
- Flash Builder
- Terminal
- Dreamweaver
- Sequel Pro
- Xcode
- RegExr
- SmartGit
- Tower
- Audition
- Premiere Pro

concepts & best practices

- OOP (Object-Oriented Programming)
- MVC (Model-View-Controller)
- Fat Model, Skinny Controller
- W3C Standards / Valid Code
- Value Objects
- Search Engine Optimization
- Readable & Heavily Commented Code
- Design & Usability Principles

education

Bachelor of Science (B.S.), Web Design and Development *(2012)*
Full Sail University - Winter Park, FL
- **Valedictorian** - 3.85 GPA, 99.76% Attendance

awards & accolades

Advanced Achievement Award

Web Design and Development - Full Sail University, August 2012
Recipient of the Advanced Achiever Award, given to one student per major who is voted to receive this honor by his or her instructors. This student "strives to achieve academic excellence" and "represents the graduating class."

Course Director Awards

Web Design and Development - Full Sail University
Recipient of ten Course Director Awards:
- **Web Interface and Usability** - Awarded by Chris Burke, Course Director for WIU
- **Flash Fundamentals** - Awarded by Rebecca Carroll, Course Director for FFM
- **Flash Design & Animation** - Awarded by William Sanchez, Jr., Course Director for FDA
- **Concepts of Object-Oriented Programming** - Awarded by Daniel Sheldon, Course Director for OOP
- **Rich Media Optimization** - Awarded by Alejandro Campos, Course Director for RMO
- **History of Visual Communications** - Awarded by Kim Lomas, Course Director for HVC
- **Mobile Device Deployment** - Awarded by Christopher Chapman, Course Director for MDD
- **Web Project Preproduction** - Awarded by Edward Almeida, Course Director for WPP, WFP1, WFP2
- **Web Final Project I** - Awarded by Edward Almeida, Course Director for WPP, WFP1, WFP2
- **Web Final Project II** - Awarded by Edward Almeida, Course Director for WPP, WFP1, WFP2