

BRIAN M. GONZALEZ

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Profile

Developer and designer with a knack for creativity, problem solving, engineering, and attention to detail. I am the guy who can see a project through from start to finish, from the initial mockups to the final design, from the backend to the front-end code; from the small iterations to the management of people and projects. I take great pride in how I treat my work and how I interact with those I work with.

Education

University of Agder, Grimstad, Norway

Master of Science, Computer Science, 2012

California Polytechnic State University, San Luis Obispo, CA

Bachelor of Science, Electrical Engineering, 2007

Experience

Researcher / Intern, ST-Ericsson

Grimstad, Norway | Fall 2011

Worked alongside ST-Ericsson and the University of Agder to develop an Android/iOS prototype application used for opportunistic crisis sensing (using the phone sensors to determine if the user is in a crisis). Crises were detected using various machine learning/AI techniques.

Member of Technical Services - Intern, VMware

Palo Alto, CA | June - October 2011

Developed multiple Wordpress plugins for labs.vmware.com which increased its the attractiveness and usability. Namely, I developed labs.vmware.com/maps, a plugin inspired by Mappos (Google that) that shows real time downloads of VMware software overlaid on a Google map. Won VMware's Intern Fling Contest which is a contest to design the best web application in 3 weeks on CloudFoundry. Developed Sirkel (sirkel.cloudfoundry.com), which was featured on NextWeb.

Freelance Developer & Designer

2007-Current

Developed a content management system for 600-member church based on Drupal to be utilized by all staff members. Designed brochure for Save the Bay in San Francisco for their 50 year anniversary. Branded, built identity, and crafted web-presence for multiple small businesses and non-profit organizations in California. Developed two iOS apps currently in the iOS app store.

Senior High Youth Director, First Presbyterian Church

San Luis Obispo, CA | August 2007 - June 2010

Lead, mentored, and challenged Senior High students in mature living. Responsible for multiple weekly gatherings, social, community outreach, and world mission to the developing world. Directly responsible for a group of eight peer volunteers. Gave talks to groups of over 300.

Jr. & Sr. High Camp Coordinator Calvin Crest Christian Conferences

Oakhurst, CA | June - August 2007

Planned, implemented, and facilitated a summer of Jr. and Sr. High camp. Coordinated with various parts of the camp's staff to make sure camp ran smoothly. Directly responsible for a smaller staff of 12. Each week, responsible for over 400 children.

Intern, Chevron Corporation

San Luis Obispo, CA | January 2007 - June 2007

Researched current and past projects for levels of soil contamination and environmental impact. Organized and built a cataloging system for all project records. This system was then used by Chevron engineers to easily find projects based on location and name.

Lead Counselor, Calvin Crest Christian Conferences

Oakurst, CA | June - August 2006

Mentored and led large groups of Jr. and Sr. High students. Facilitated counselor meetings. Led informational seminars and bible studies. Setup sound and video equipment for events.

Laboratory Intern, Schlumberger Oil Field Services

Bakersfield, CA | May 2001 - August 2001

Devised automated inventory system for laboratory to enhance organization and increase efficiency. Tested breaking time and viscosity of different FRAC fluids.

Technical Skills

- Proficient in Python, Ruby, Javascript & jQuery
- Experience with Cocoa, MacRuby, Appcelerator Titanium, PhoneGap
- HTML & CSS (more specifically, HAML & SCSS), experience with browser quirks
- Knowledge of mobile first and responsive web design
- All projects version-controlled using Git (Github or Gitorious)
- Fluent in Adobe Photoshop, Illustrator, and Fireworks, for web and UI mockups

Other

- Avid guitarist, passionate about digital photography, and learning Spanish and Norwegian.

References Available upon request.