Gerald Ding

INFO

geralddzx@gmail.com
github.com/geralddzx
www.gerald-ding.com
1-415-349-1792
606 Post Street, San Francisco, CA 94109

PROJECTS

College Website and Management System: scbt.ca
Space War (Game w/ physics engine): http://geralddzx.github.io/space wars/index.html
Traffic Monitor: geralddzx.github.io/timeline monitor/index.html

TOOLKIT

Ruby on Rails, AngularJS, BackboneJS, Heroku, AWS, Git, Linux, HTML5, CSS, Bootstrap, Javascript, Java, Node.js, SQL, PostgreSQL, Test Driven Development

WORK

Application Developer (Contract), Stanford International College
Ruby on Rails, AngularJS, PostgreSQL April 2015 – July 2015
- Designed and built college management system web application, allowing 11 different types of employee to sign in through different levels of permission to manage over 200 activities online
- Transformed the work process at Stanford College by allowing employees to work on the web in a secure environment
- Designed and built college student portal web application, allowing more than 2000 students and alumni to access transcripts, payments, tests and course information on the web. Resulted in more efficient student services and higher student satisfaction
- Automated tasks such as generating reports, sending emails and making calculations on the web. Resulted in reduced manual processes and accurate reporting
- Designed and built mobile friendly college website and inquiry tracking system following search engine optimization principals. Resulted in higher impression, conversion rate and monthly revenue

Part-time Software Engineer (Contract), Sightline Innovation
Javascript and Node.js, December 2014 – April 2015
- Built real time graphical widgets that effectively monitor intersection traffic data
- Refactored device module to produce simple, organized code that allowed widgets in the module to sync in real time
- Led the device team by demonstrating new code structure and helping other team members integrate their widget

Marketing Director, Stanford International College
UX/UI, SEO, Analytics and Inbound, June 2012 – September 2013
- Designed UX/UI for marketing website
- Managed and collaborated with engineering contractor to launch by deadline
- Setup and managed SEO, Google Analytics & paid/unpaid user acquisition
- Managed inbound marketing content (news, blog, etc.)