

## HIGHLIGHTS

### Technical Knowledge

- Languages: Python, JavaScript, Ruby, Objective-C, C++, C, ARM / Intel Assembly Language
- Frameworks: Django, webapp, tipfy, iOS, Rails, jQuery, Backbone.js
- Platforms: AppEngine, Amazon Web Services, Linux, Mac OS X, Windows, pSOS
- Tools: Vim, Git, Mercurial, ClearCase, JTAG

### General

- A doer, generalist, fast learner and good problem solver
- Computer Geek - love all things computer. Learned programming since elementary school
- Interested in web and mobile technology, software development, algorithms, scaling, real-time, continuous improvement, and make the world a better place

### Current Projects

- 5000hands.com: Causes.com for volunteer projects
- CloudGirlfriend.com: Anonymous fantasy real time chat and dating service
- Esthersnc.com: eCommerce website specialize in Nail Supplies
- Thehoneyday.com: eCommerce website for candy subscription

## WORK EXPERIENCE

### 5000 Hands (5000hands.com)

San Diego, CA

Lead Engineer

October 2010 - Current

- Causes.com for volunteer projects. We help organization manage and engage volunteer to work on a short term projects
- Designed and developed 5000hands initial idea and website
- The alpha version has been used in 2 large events, organized 5000+ users and 100+ projects
- Technology Used: Python, AppEngine, AWS, CoffeeScript, Backbone.js, jQuery, jQuery UI, Git

### Cloud Girlfriend (cloudgirlfriend.com)

San Diego, CA

Lead Engineer

April 2011 - Current

- Anonymous fantasy real time chat and dating website
- Brainstormed initial product idea, launched it and became viral
- Featured in multiple publications, radio, TV. One of the 100 most interesting ideas in 2011 - Times Magazine
- Designed and implemented CloudGirlfriend concepts and website with a team of 4
- Technology Used: Python, AppEngine, Backbone.js, jQuery, Realtime Chat, Comet / Channel API, Git

### Esther's Nail Center and Honey Day

San Diego, CA

Lead Engineer

2008 - Current

- eCommerce website design, implementation, and administration
- Technology used: Drupal, Ubercart, Wordpress, Nginx, Ubuntu, Linode

**zoomMedia Plus (zoomitonline.com)**  
San Diego, CA

Staff Software Engineer  
March 2008 - October 2010

- A software consulting company, with several iphone applications & accessory products
- Designed and implemented zoomIt reader and zoomIt music apps for zoomIt hardware
- Designed and implemented prototype iPhone TV app for MediaFLO
- Worked on ATE - Automatic Test Script for Qualcomm's MediaFLO
- Technology Used: Objective-C, iOS, Three20, Rails, Mercurial, Perl

**Sky MobileMedia**  
San Diego, CA

Senior Software Engineer  
2004 - 2008

- Worked on SKY MAP, a full stack mobile phone solution
- Managed a team of 6 to develop and maintain SKY Web Browser
- Designed and developed SKY Instant Messaging, passed OMA certification
- Helped manage company build, integration and release process
- Technology Used: C++, ARM Assembly Language, Nucleus, Symbian, QT, JTAG, ClearCase, ClearQuest, Ruby

**Gluon Networks**  
Petaluma, CA

Software Engineer  
2000 - 2004

- Worked on CLX, a "phone office in a box" system.
- Designed and developed Log Manager, a high-performance, distributed, fault tolerant logging system
- Developed and maintained CLX OS framework with a team of 3, to enable code portability between pSOS and Windows
- Helped perform daily load sanity tests for multiple builds and releases
- Technology Used: C, C++, Intel Assembly Language, pSOS, Windows, Continuous

## SOCIAL / VOLUNTEER PROJECTS

**San Diego Community Serve Day**  
([sdcsd.5000hands.com](http://sdcsd.5000hands.com))  
San Diego, CA

Web Master  
2009 - Current

- An annual day of service event that benefits causes around San Diego
- Designed and implemented website registration system that enables the events to support thousands volunteers and a hundred projects around San Diego
- Technology Used: Joomla, Nginx, MySQL, Ubuntu, Linode

**Alternative Christmas Market**  
([AlternativeChristmasMarket.com](http://AlternativeChristmasMarket.com))  
San Diego, CA

Web Master  
2010 - Current

- Alternative gift giving that enable people to give gifts of food, shelter, medicine, water, education and other for needy people around the world in your honor
- Implemented and managed the website, used to channel thousands dollar donations to causes around the world.
- Technology Used: Drupal, Nginx, MySQL, Ubuntu, Linode

## EDUCATION

**Founder Institute Graduates**  
Founder Institute San Diego

Fall 2010

**Bachelor of Science - Computer Engineering**  
Institut Teknologi Sepuluh Nopember, Indonesia

1994 - 1999