

EDUCATION

University of California Santa Barbara *Expected Graduation: March, 2015*
Bachelor of Science in Computer Science
Engineering Honors: 2011 - 2015

EXPERIENCE

Argon Technologies *Engineering Intern*

Santa Barbara, California — February 2014 - September 2014

- Assisted in development of FollowUp.cc an email reminder service built on Ruby on Rails.
- Maintained a MySQL database.
- Developed web application features that were released to production.

Cielo24 *Associate Software Engineer*

Santa Barbara, California — April 2012 - September 2013

- Supported senior software engineers in development of a Python/Django web application.
- Expanded Cielo24's automated test suite to include mock client servers in Django.
- Wrote scripts that captures and visualizes application data.

FEATURED PROJECTS

Send Later Emails

When I was apart of Argon's FollowUp.cc development team, I created native "send later" functionality for emails. If a specific flag in the creation of a standard FollowUp.cc email reminder is set my Send Later Rails action controller is triggered. The controller parses the email to find the correct recipients, then enqueues the email at the desired time. Send Later emails can be created on any email client by a FollowUp.cc account holder.

Super Tic Tac Toe

In a team of four, we created a 3D Multiplayer Android application. My team made use of a turn-based game API, Skiller SDK, to create online matchmaking, and global ranking system. Players were also able to login through facebook to create accounts on our server.

NetBin

NetBin is a peer to peer file hosting service for local area networks that is written in python and uses SSDP. File data is stored across multiple devices that are running NetBin and connected to the same LAN. Users interface with NetBin through terminal, and can pull and push files with simple NetBin commands.

SKILLS

Programming: C/C++, Java, Python, Ruby, HTML/CSS/Javascript, Rails, Django, git, Node.js, MySQL, PHP, Swift, Perl, Scala

Software: VIM, Android, Eclipse, Sublime, XCode

APIs/Tools: regex, Rake, Ant, Chef, Heroku, OpenGL 3.2, Android, iOS, Mandrill, Mailgun, Leaflet, cocos2d-x, Skiller SDK, Optimizely

Misc: accredited calculus tutor, hackathon attendee, avid basketball player