

**Benny Yan** 707-500-2190 - bear@bearcott.com - github.com/bearcott - Dallas, Texas

## Education

### Bachelor of Science in Computer Engineering

University of Texas at Dallas – Graduating May 2018 (expected)

## Work Experience

### Full Stack Web Developer

January 2015 - Present

Appupa - ruby on rails web development agency

- wrote frontend codebase for enterprise clients/designed logos/site overhauls.

### Full Stack Web Developer

July 2014 - August 2014

Common Core Pal - web app dedicated to teaching students using Common Core

- designed UI that effectively produced 20% better knowledge retention of Common Core principles in beta tests held in several Nashville schools
- employed PHP Laravel framework to asynchronously fetched math problems

### Front End Web Developer Intern

July 2014 - August 2014

Joobi.co - A mid-sized company for Joomla framework components.

- refactored Joomla plugins to reduce client side overhead by 50%
- made design decisions that increased overall UX performance

### Full Stack Web Developer

August 2013 - Now

MTGK Math Institute - a franchise of over 5 institutions in the state of Texas.

- created a system that generated franchise pages and contact information on the fly
- increased web presence with a complete overhaul of online assets

## Skills

**Languages** - Javascript, Python, CSS3/HTML5, PHP, Lua, Ruby, Objective-C, Swift

**Technologies** - jQuery, Git, LESS, MySQL, Photoshop, Illustrator, Flask, Rails, Laravel, Meteor, Node, Vim, Joomla, Wordpress

## Projects

**FreezeRay** - mobile application for quick bitcoin transaction using QR codes

- designed frontend in Ionic Framework and QR scanning with Cordova
- won a prize at the Texas Bitcoin Conference Hackathon

**Projections.me** - SMP 500 company statistics/analytics web app

- integrated real time data collection and designed UI interface - written in MEAN stack
- won the Bloomberg prize at TAMUHack

**Erbase** - Peer to Peer shipping service through commercial airplanes

- Using Flask, designed UI interface and put Sabre API data on top of Google Maps.
- Won semifinals prize at Sabre Hackathon

**Pandora Zipper** - Pandora scraper to format/download/zip songs from stations.

- Wrote scripts to compress and add meta-tags to music files so that they were android and iOS compatible.
- Designed a UI interface for quick and user-friendly downloads

## Involvement

**Director at HackDFW** - Dallas' first hackathon which attracted over 500 attendees.

- designed and developed HackDFW's website

**Officer at UTD Hackers** - a student organization for hackathon-centric activities

- provided flyers and design. Organized several workshops.