Arthur Pang

Mobile Software Engineer

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EXPERIENCE

Liftroom.com - Founder

Flagstaff, AZ   Dec 2011 - *Current*

- Designed and implemented a social network for musicians.
- Epitomizes fat-client skinny-server architecture using Backbone.js and Rails 3.1
- Created several JavaScript MVC design patterns to handle view swapping, garbage collection, event and notification management system, pagination, and multiple file uploads.

Software Engineer - Mobile Search Intern

Yahoo! Inc., Sunnyvale, CA   *Summer 2011*

- Prototyped and developed a tabbed web browser framework for the iPad.
- Designed and built several touch-based UI components and controllers.
- Optimized tabbed web browser performance by implementing an algorithm that loads and unloads webViews more efficiently.

Bear Annihilator Apparel - Founder

Phoenix, AZ   *Mar. 2008 - Summer 2011*

- Designed and implemented wearthebear.com
- Illustrated, photographed, and designed all products and print material.
- Created and maintained marketing campaigns on Facebook and Twitter.
- Worked closely with retail buyers, advertisers, and sponsors.

SIDE PROJECTS

KickBack (kickbackapp.com)

Personal Project / iOS Dev Camp 2011 Entry   *Summer 2011 - Current*

- Built an iPhone app based on the Rdio API that lets you listen to music synchronously with your friends.
- Worked closely two developers to prototype the application over a weekend.
- Won 'Best Crowd Sourcing App' at iOS Dev Camp 2011.
- Currently implementing new features and improving app performance.

EDUCATION

Northern Arizona University

B.S.E. in Electrical Engineering / Computer Engineering Emphasis   Sept. 2007 - May 2012
GPA: 3.6

Courses of Interest: Algorithms, Operating Systems, Microprocessors, Digital Systems Design

University of Copenhagen College of Engineering

Semester Abroad   Spring 2010

Coursework: Intermediate Programming, Introduction to Electronics, Engineering Design

SKILLS

iOS SDK, Objective-C, Java, HTML5, CSS, Javascript, Ruby, Rails, Responsive Design, UI/UX

PERSONAL

I love learning new technologies and crafting great software. I care deeply about design from a developer perspective, and as a user. I try to build things that give you that warm fuzzy feeling inside. In my free time I like to program, draw, and write.