Infinite Code

Company Background

Infinite Code is founded by software outsourcing veterans. We've built projects that range from custom mobile applications to billion dollar turnover e-commerce systems and financial applications.

We have teams in Beijing, China and Kuala Lumpur, Malaysia.

What We Are Doing

We are doing outsourced software development. We build custom web applications and mobile applications that solve our client's problems.

We do the full software development cycle: requirements gathering, development, testing, installation and maintenance.

Especially for mobile apps and highly interactive web applications, we do user interface (UI) and user experience (UX) design for our client's applications.

Unique Selling Points

- We help you identify and solve the right problems, with the correct solutions

- We are focused on high quality, in our services and our deliverables

- We use agile software development processes

Expertise and Technology Areas

We have build apps in these verticals/industry

- Insurance

- Retail / Fashion

- Advertising

- Gaming

- Education

- E-commerce

- API Integrations, specifically Advertising and Mobile Advertising vertical

- Distributed Data Processing

We have expertise in the these technology areas

- SQL/Databases: PostgreSQL

- NoSQL Databases: MongoDB, Redis

- Backend Scripting: Python, PHP, Ruby

- Web Technologies / Frontend Scripting: HTML, CSS, JavaScript, AngularJS, React, Backbone, jQuery, jQuery Mobile

- Cloud Technologies: Amazon Web Services (AWS), DigitalOcean

- Linux Operating Systems: Ubuntu, Debian, CentOS

- Mobile Applications: iOS, Android, Cordova/PhoneGap, Ionic, React Native

- Web Frameworks: Wordpress, Django, Django CMS, Django Oscar

- Queue Processing: Python/Celery, Amazon SQS

Success Stories

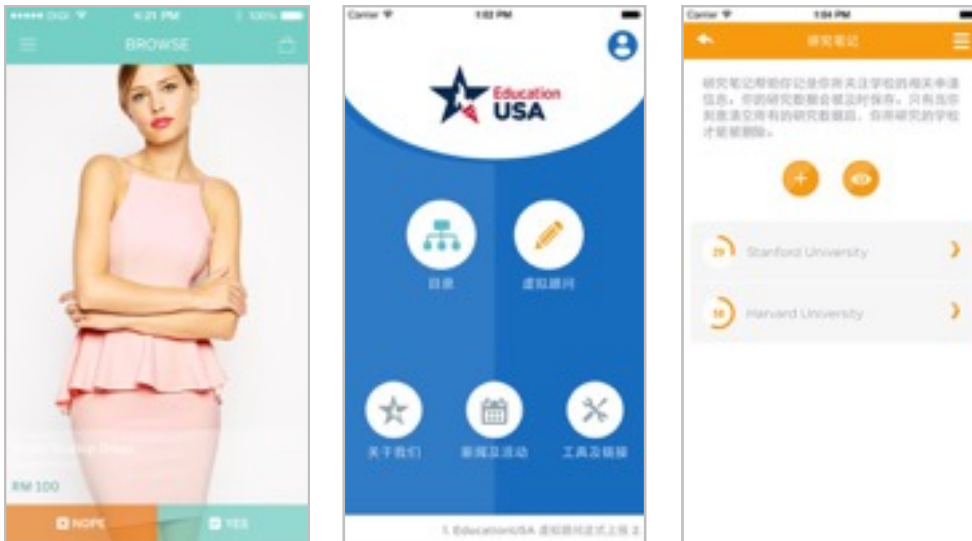We love happy clients. Here are some stories on what we did for our past and/or current clients.

AppAnnie

They are our first customer, and we helped them to build up their scraping technology for advertising networks. They have built a series of tools for scraping App Stores (like Apple iTunes and Google Play) and each were quite customised. So we helped them built from scratch a scraping framework specifically targeting advertising networks (ad network). The framework started with a couple of ad networks at first launch and has scaled to 40+ now (end of 2015).

There is a mix of Python and JavaScript-based scrapers, because each ad network have different requirements, some are API-based, some we scrape data directly from their CSV reports or webpages. The main framework is powered by Python and is flexible enough to cater to many different sources, and it controls the Python/JavaScript scrapers. The system has been relatively stable and has clocked up 2 billion rows of data points.

Other interesting technologies being employed are Amazon Web Services (S3 and SQS) and PostgreSQL for the database.

Recent Projects

iOS project

- MVP for Shoppr, fashion discovery app, http://shopprapp.com/

    - Backend powered by Python+Django and native iOS app

- Nordicbet iOS app, app for gaming/sports betting industry, https://itunes.apple.com/is/app/nordicbet/id869239502?mt=8
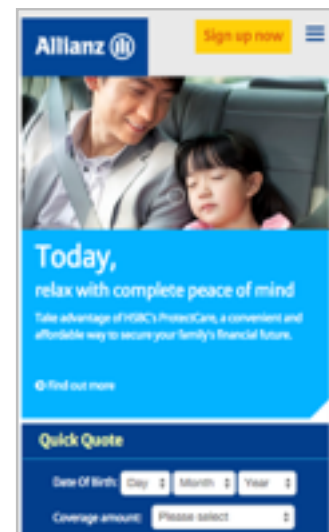
    - Backend powered by Python

Hybrid Mobile app

- Education-based hybrid-mobile app for China market, https://itunes.apple.com/us/app/education-usa-virtual-adviser/id981008245?mt=8

    - Backend powered by Drupal, Hybrid Mobile app using Cordova with jQuery Mobile

- Wobb (Gen-Y job site) https://www.wobb.my/

    - Backend powered by Ruby, Hybrid Mobile app using Ionic/Cordova

Web / E-commerce / Backend

- Scraping backend system for AppAnnie, https://www.appannie.com/

  - Backend powered by Python and Javascript-based backend scraper

- E-commerce websites for selling insurance online

  - DCR MyCover http://dev.mycover.com.my/ (in active development, not launched yet)

    - Backend powered by Python+Django. Responsive web design.

  - Allianz HSBC project (only for HSBC customers)

    - To access you can click ALLIANZ INTERNAL TEST SITE at this site http://allianz-kiip.weebly.com/.

    - Backend powered by Java/Weblogic and Liferay. Responsive web design.

- E-commerce website selling firearms, https://huntsmanfirearms.com.au/

  - Backend powered by Python+Django.

Market

We are targeting our services in the following markets:

- Europe

- China

- Australia

- Singapore

- USA

- Malaysia