

# Jelani John

Creative developer. Decent at chess. OK dancer.

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## EDUCATION

**New York University** (Tisch ITP)  
*MPS, Interactive Technology*

**Rensselaer Polytechnic Institute**  
*BS, Computer Science*  
*BS, Psychology*

Minor, Game Design

**Stuyvesant HS**

## EXPERIENCE

**Flypilot Studios** — *Senior Software Engineer*

June 2015 - PRESENT

Architected plugins and solutions for use across multiple websites. Developed responsive websites (full-stack) as well as troubleshooting network problems. Established strategy for developer teams to follow in future projects.

wordpress • php • jQuery • sass/scss • rails • python • web (responsive)

**Wollabo Consulting** — *Sr. Software Engineer, Consultant*

2010 - Present

Contract work for several companies including:

American Express

Utilized AngularJS to complete work on highly visible app. Helped train other developers on Angular functionality.

angular • html5 • css3

[www.bluebird.com](http://www.bluebird.com)

Remedy Partners

Worked with front and backend teams to architect and prototype a standalone, module-based solution for the Remedy Partners' suite of products.

jQuery • angular • sass • compass • php • symphony2 • mongo • web (responsive)

## Languages

javascript • php • java • css3 • html5 • c • c++ • c# • python • perl • as3 • rails • .NET • objective c • nodejs

## Frameworks & Libraries

angular • jQuery • backbone • underscore • gameJS • zend2 • symphony2 • coffeescript • sass/scss • less • doctrine • codeIgniter • processing • wordpress

## Databases

mysql • mongodb • oracle

## Tools & SDKs

browser debuggers • git/svn • unity3d • photoshop • after effects • fireworks • final cut pro • phpstorm • amazon web services • visual studio • android sdk • eclipse • experience design (xd)

## Select Projects

**Beginning Android Games Programming Book**

Technical reviewer for programming book.

NYU ITS

Architected and implemented a web application to streamline the process of billing and tracking financial agreements across multiple departments. Implemented various upgrades and feature requests as the system grew.

php • jQuery • angular • html5 • css3

Delivery.com

Created solutions to lingering problems from previous code migrations. Developed a simple recommendation engine, improving customer experience.

jQuery • angular • sass • php • zend2 • mysql • mongo • aws • web (responsive)

Droga5

Architected and implemented front end solutions for several clients whilst under heavy time constraints.

jQuery • AngularJS • html5 • css3 • scss • web (responsive) • mobile

Clients: Coke, Unicef, [www.chobani.com](http://www.chobani.com)

Fleishman-Hillard

Implemented cross-browser/platform redesign and code refactor of pharmaceutical minisite as well as spanish internationalization.

html • core javascript • css • web (cross browser to ie6)

Client: Tylenol

UJA Federation

Translated backend legacy system from SilverStripe to Zend Framework 2. Worked with members of the business to streamline system requirements.

Zend 2 • doctrine • symphony • mysql • php

RetailMLS

Developed custom solution to optimize page load times (15seconds+ to less than 2s) and improve user experience of a real estate service showcasing thousands of listings.

html5 • backbone • underscore • jQuery • zend 1 • doctrine • mongoDB • mySQL • less

MyMusicCloud

Created framework for a complete revamp of a 5-year-old cloud music service. Developed smartTV applications. Integrated payment platforms and captured data for analytics.

jQuery • Angular • html5 • css3 • scss • java • spring

web(responsive) • smartTVs • paypal api

Driver Digital

Implemented iterations of the DriverDigital website as well as several

## Last Baby Standing App

Mix and match your Facebook friends to generate their speculative offspring.

## Humans Hanging Out Game

Guess the worldviews of different people you meet.

## WaterAid America Music App

Flash music app on facebook platform used to help spread awareness of WaterAid's efforts in the states.

## Super High Moon Animation

Animation made as a video for song by The Thousand Pities.

## Specializations

Software/Web Architecture and Development

Wordpress Development

Design & Animation

PHP

Javascript

Other Languages

mini-sites. Developed flash games for subsidiary, DreamMining.

as3 • red5 media server • java • jQuery • css • html

#### HeartBeat Ideas

Developed website to track symptoms of chronic disease.

jQuery • angular • coffeescript • .NET

#### Other Private Clients

Translated iPhone based music app to web based music application.

Developed several websites to showcase and grow clients' businesses.

Grew client network from 3,000 to 20,000+ over 4 months.

Performed technical review of client work and suggested alternate solutions.

Developed mobile web application. Created framework for admin portal.

Developed a website for the New York Food and Climate Summit.

javascript • jQuery • html5 • css3 • php • rails • python • Objective C • java

#### Interests



### **iROKotv — Lead Developer**

March 2014 - November 2014

Lead architecture and development efforts to switch company over to a Service Oriented Architecture, improving scalability and 3rd party integration. Solved issues with multiple payment providers and integrated new payment solutions for an OTT product in a global market. Implemented protocols to reduce fraud and user abuse, increasing profits for the company.

jQuery • UniformJS • sass • php • zend 2 • zepto • mysql • mongo • aws  
payment platforms: paypal • stripe • globalmp • pay4me • 2checkout • maxmind

### **PowerHead Games — Software Engineer**

Jan 2011 - June 2011

Implemented audio logic using FMOD engine for PS Vita game. Architected unique solution for facebook connectivity for unreleased PlayStation handheld device.

c++ • php • facebook api • FMOD engine

### **Infosys Tech., Ltd — Software Engineer**

July 2006 - August 2008

Lead a team of developers to meet banking client requirements. Created web banking interfaces along with Oracle queries and stored procedures for associated databases.

html • javascript • java • oracle • clearcase management

Clients: Bank of America, Goldman Sachs