

HELLO,

I saw your job posting on Stack Overflow and I wanted to offer myself as a potential candidate for the position of Full Stack JavaScript Developer.

I don't have a CS degree. I started out as a designer and got into programming to take control of design implementation, because I cared. I discovered an entire universe to explore through web servers and I haven't looked back.

I also love the stack. The command line is an adventure and nix is my crush. Above all, I love uptime; cloud services that can deliver my content while not making kittens cry are my buddies.

I have a laundry list of skills and hefty experience to offer A Different Engine:

- * More than 10 years designing and programming mobile and desktop compatible websites using multiple front-end and server-side web publishing languages: NodeJS, Wordpress, ActionScript, CSS, JavaScript, JQuery, PHP, MySQL, PERL, JSON, XML Technologies and HTML 5.
- * Deep understanding of legacy and modern browsers capabilities and developing appropriate fallbacks when necessary.
- Strong CSS knowledge with or without compilers.
- Understanding the reasons for CSS sprites and data-uri's.
- HTML 5 Canvas game development and code optimization: logic, speed, buffering and object management.
- Deep experience in Backbone.js, Node.js, Express.js.
- * Daily usage of responsive and server-side techniques to deliver appropriately formatted content to end-user's browser and device types.
- * Strong LAMP and Nginx stack experience coupled with Amazon Web Services: SES, SNS, Route 53, EC2, OpWorks, Dynamo DB, RDS, LAMBDA and Elastic Beanstalk.
- * Expert usage of GIT/Bitbucket for automated deployments.
- * Strong SSH and Linux command line skills.
- * Great understanding of Apache and Nginx configuration for general setups and proxies.
- * Strong email experience using Amazon SES and the DKIM setups required for reverse DNS.
- * Server-side automation to consume content from Twitter, Google Maps, Instagram and other 3rd party XML/JSON feeds.
- * Usage of the LESS framework to speed up CSS production.
- * MySQL database setup, grants and maintenance.
- * Profound understanding of Objective C development, certificate integration, Post Notifications and good fundamental knowledge of Android SDK.

Take a look at my work and qualifications; I would love to talk.

SINCERELY,
ANTHONY BAKER

portfolio.deluxeluxury.com

ANTHONY BAKER

WORK EXPERIENCE

THE MORRISON AGENCY **ATLANTA, GA**
Senior Web Developer 2015 to Present

U1 DESIGN/HOTHOUSE INC. **ATLANTA, GA**
Senior Designer/Developer 2005 to 2015

DELUXE LUXURY DESIGN **MONTREAL, QC**
Freelancer 2001 to 2005

MYBUTLER.COM **MONTREAL, QC**
Senior Designer 1998 to 2001

STILL CURRENT DESIGN **ATLANTA, GA**
Designer 1991 to 1998

EXPERIENCED IN THE FOLLOWING TASKS AND PROJECT TYPES:

Art Direction
Team Supervision
Web Design
Front End and Back End Development
HTML5 Applications
Rich Media Banners and Microsites
Responsive Web Development
Facebook Applications
User Interface Development
E-commerce Design
Database and System Administration
External Agency Management
Identity and Campaign Development
Branding and Style Guides
New Business Presentations
Project Estimation
Print Design, Production and Supervision
Tradeshaw Design and Management

GITHUB PROFILE:
github.com/SuperFastCola

PORTFOLIO:
portfolio.deluxeluxury.com

SOFTWARE EXPERIENCE

ADOBE CREATIVE SUITE 5
Edge Animator, Illustrator, Photoshop Extended, InDesign, Flash, Dreamweaver, After Effects and SoundBooth

MICROSOFT OFFICE
Word, Powerpoint and Excel

PROGRAMMING EXPERIENCE

Appcelerator, NodeJS, HTML 4 & 5, CSS 2, CSS 3, LESS/SASS, Backbone.js, Underscore.js Facebook API, Instagram API, Twitter API, Google Maps API, JQuery, Javascript, PHP 4 & 5, MySQL, GIT, Actionscript 2 & 3, XML, XSD, DTD, Regular Expressions, AJAX Patterns, Chef, Wordpress 3, Perl and Linux Administration.

Familiarity: AngularJS, MongoDB, ThreeJS, Objective-C.

DEPLOYMENT EXPERIENCE

Amazon Web Services (Lambda, SES, SNS, S3, EC2, Route 53, Elastic Beanstalk, Dynamo DB, OpWorks and RDS)

RECOGNITION

CTAM MARK AWARDS 2012

Gold - Your Summer Solution
Silver - Celebrate A Hallmark Year 2011
Silver - E! Red Carpet Affiliate Promotion

CTAM MARK AWARDS 2011

Gold - Bravo The Fashion Show Promotion

EDUCATION AND TRAINING

UNIVERSITY OF MONTREAL **2003 TO 2004**
Internet Programming

ART INSTITUTE OF ATLANTA **1989 TO 1991**
Associates in Visual Communications

ANTHONY BAKER

CODE SAMPLES

SES, SNS, DynamoDB and Google Maps service integration with AWS Lambda and Node.js

<https://github.com/SuperFastCola/nodeplay>

Automated Deployment Handler for BitBucket Integration

<https://github.com/SuperFastCola/autodeploy/blob/master/DeployHandler.php>

Essential sound-mixing board code for Teen Beach Beats:

<https://github.com/SuperFastCola/MusicManager/blob/master/MusicManager.js>

Email sending class in PHP with outbound to Amazon SES:

Incorporates another custom class to open HTML files and replace selected tags with appropriate data and tracking elements.

<https://github.com/SuperFastCola/email-sender-amazon/blob/master/MailSimple.php>

TimeZone Detection

<https://github.com/SuperFastCola/timezonehandler>

NodeJS sweepstakes application:

Form field validation, HTML parsing and tag replacement, multi-lingual, data pushed to AWS Dynamo DB.

<https://github.com/SuperFastCola/node-site/blob/master/app.js>

Javascript video detection class with legacy (IE8) fallback to Vimeo:

<https://github.com/SuperFastCola/video/blob/master/video.js>

Brief implementation of video class:

<https://github.com/SuperFastCola/video>

General browser detection class:

Gets a general feel of browser, device types and provides touch/click detection.

<https://github.com/SuperFastCola/Browser.js/blob/master/browser.js>

HTML5 Game development:

Canvas-based, request animation frame, Javascript object memory management and off-screen frame buffer.

<https://github.com/SuperFastCola/Ball-Thrower-Game-Code/blob/master/ballthrower.js>

Javascript and HTML5 canvas greeting card creation:

General canvas-based image manipulation (rotation, scale and montage).

https://github.com/SuperFastCola/camera_capture_manipulate_as3_javascript/blob/master/javascript/abcphotoapp.js

Facebook image upload and cropping/resizing mechanism:

Facebook permission-based account access, uses GD Library for processing and manipulation.

https://github.com/SuperFastCola/facebook_processing_ajax/blob/master/fb_ajax.php

Portfolio Site:

Responsive image sourcing with viewing area entry loading. BackboneJS, Underscore, LESS.

https://github.com/SuperFastCola/dld_site/blob/master/javascript/new_dld_v1.js

My personal LESS bootstrap:

https://github.com/SuperFastCola/dld_site/blob/master/css/new_dld_v1.less

Wordpress integration:

Template customization with additional short-tag/options processing.

https://github.com/SuperFastCola/wordpress_theme_customization/blob/master/functions.php

https://github.com/SuperFastCola/wordpress_theme_customization/blob/master/index.php

ANTHONY BAKER

SELECTED CODING PROJECTS

CNNE VIDEO ON DEMAND SWEEPSTAKES

Sweepstakes entry site in NodeJS.

<http://cnnevod.deluxeluxury.com>

Responsibilities:

Full front and back-end.

Responsive integration.

Amazon Web Services setup:

Route53, EC2, Elastic Beanstalk, Dynamo DB, S3.

NGINX, NodeJS, PHPFPM setup and testing on staging servers.

Auto-deployment for staging versions from Bitbucket repositories.

Challenges:

HTML file parsing and tag replacement for tracking.

Safari caching issues.

Forever installation and run-levels configuration.

FYI NETWORK

Create your own Facebook cover image.

http://yourhyphenatedlife.com/?no_redirect

Responsibilities:

Full front and back-end.

Facebook account photo permissions process Integration.

Alternate file upload version.

SSL installation and integration.

Amazon Web Services setup:

Route53, EC2, Elastic Beanstalk, RDS, S3.

Auto-deployment for staging versions from Bitbucket repositories.

CSS3 transitions, animation fall-backs and site redirection (to site not in Facebook Page tab) for IE8 and mobile users.

Challenges:

Creating custom cropping functionality using GD library.

Debug of permissions issues on front and back-end.

Parsing Facebook photo data to get most liked and commented photo imagery.

Auto-pushing imagery to AWS S3.

PLAY THE BOARDWALK:

Mobile and desktop (IE9 minimum) compatible

sweepstakes entry with gaming component.

<https://hothousesecure.com/playtheboardwalk/>

Responsibilities:

Game development.

Front-end development.

Technical and design requirements

Game development research - (looked into a few engines and decided I had to do custom work)

Challenges:

Hit detection.

Rotation calculation.

Sprite loading.

Javascript object memory management.

Mouse coordinates calculations for minimized and maximized window; each browser has slightly different calculations.

Mobile device testing and debug.

TEEN BEACH BEATS

Social Sound Mixing Board.

<http://teenbeach2.deluxeluxury.com>

Responsibilities:

UX design.

Full front and back-end development.

Responsive web development.

Mixing board development.

Challenges:

Using 3rd party howler framework to create mobile and IE9 compatible mixing experience.

Delivering a seamlessly looping background track.

Crab animation synchronization with tempo.

Social media sharing with dynamically generated urls.