ANTHONY BAKER

WORK EXPERIENCE

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

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

Tradeshow Design and Management

GITHUB PROFILE:
github.com/SuperFastCola

PORTFOLIO:
portfolio.deluxeluxury.com

SOFTWARE EXPERIENCE

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

MICROSOFT OFFICE
Word, Powerpoint and Excel

PROGRAMMING EXPERIENCE

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 (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

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CODE SAMPLES

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/mailsender_simple.php

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

My portfolio site index page:
Integration of feedback from Google page speed testing.
Data URIs of imagery, custom AJAX load-in of Javascript frameworks and CSS scripts.
https://github.com/SuperFastCola/dld_site/blob/master/index.html

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

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SELECTED PROJECTS

CNNE VIDEO ON DEMAND SWEEPSTAKES
Sweepstakes entry site in NodeJS.
http://cnne4433.hhsecure.com/?no_redirect

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 sweep-
stakes 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.

NBCUNIVERSAL SUPER SOLUTION
MSO program selection and incentive site.
http://staging-latest.nbcusupersolution.com/demo.php

Responsibilities:

Full front and back-end development.

Retro-fit our existing code base into the single page
style of application.

Only two full reloads (initial and after login). The rest
is controlled by AJAX and file uploads get pushed
through an iframe.

Occasional design.

CSS3 transitions with Jquery animate fall-backs for
client restricted internally to IE8.

Challenges:

Error logging of PHP, Javascript (catching and
pushing to AJAX), and SQL queries to rapidly debug
any problems users have with the site.

Catching the mod-security problems associated
with file uploads.

CSS3 transitions.