

] Hello [

I am a **self-directed, full-stack** developer with a passion for conquering new problems and **clean, commented** code. As a freelancer and small business owner I have honed my documentation and communication skills while gaining valuable experience in team-based and remote development. My recent internship with Blast Radius placed me in an environment that allowed me to flourish. My early success within Blast Radius allowed me to establish myself as a **leader** on the development team. This led to me taking the lead on my third project for Nike where I was able to implement a highly resilient and performant JSON service API using **Node.js**. Furthermore, I consistently pushed my colleagues to go beyond yesterday's technology and innovate. Outside of programming, I have experience in UX research, design and IT consulting.

] languages [

JavaScript (Node.js & Front-End MVC)

HTML5 / CSS3

Java / Spring

Python / Django

NoSQL (Redis, CouchDB, Mongo)

MySQL / PostgreSQL

] skills [

MVC/OOP/TDD

UX Research/Testing

Interface Design

vim

] client work [

Nike RiseAbove Olympics Campaign

www.nike.com/jumpman23/riseabove

» The RiseAbove Summer Olympics campaign was designed to motivate Jumpman23 fans to showcase their creativity and connect with the company's new "RiseAbove" brand through Instagram and Twitter.

» As the **sole back-end developer**, I built a social feed aggregator and an associated administration tool using Node.js and Heroku. The service provided a RESTful JSON API for our single-page photo-gallery. The service also kept track of votes for each image in order to facilitate deeper engagement through a weekly contest.

» Had to write several **risk analysis** reports and conduct stability tests in order to defend my case to use Node in production for one of our primary clients.

» The campaign was an astounding success with over 2000 user submitted images and 100,000 unique visitors in the first week. The back-end service never choked and I was able to deliver **100% uptime** by provisioning a fail-over Media Temple server that would serve all requests in the case of any Heroku downtime.

AJ2012 Campaign Site

www.nike.com/jumpman23/aj2012

» The AJ2012 Campaign site was designed to explain a complex story and provide a viral experience for the launch of Nike's most popular line of shoes.

» Used **Canvas** and a **custom built** JavaScript animation engine to explain to visitors the process of customizing their shoe.

» Was primarily responsible for crafting and perfecting the parallax animations throughout the site while optimizing our animation engine for speed and fluidity.

» Won several awards as the site went viral. To see a full breakdown of AJ2012's impact please visit:

<http://vimeo.com/40664076>

VRS Speed Trials - Nike Golf

www.nike.com/nikeos/p/nikegolf/en_US/speedtrials

» The VRS Speed Trials was a Nike Golf campaign that was designed to engage consumers and get them to get a hands-on feel of Nike's newest line of golf clubs.

» Built a data collection service that was able to receive a user's swing and personal data from multiple end-points. The service also generated leaderboards and summary statistics categorized by location and store.

» After finishing the Java Spring service early, I jumped over to the front-end to build out the EU version of the UI. Furthermore, I pushed my team to go past basic generalized .gif based animations and instead implemented an **SVG based solution** that could accurately animate the yardage gained by using a VRS club

» Campaign was an astounding success, with participants racking up over 200,000 yards gained across thousands of participants.

] personal project [

Soapbox

www.distracteddev.com

» A personal blog and portfolio platform. All data is loaded async and template rendering is done client-side. Provides plenty of interesting challenges for me to work around and engineer over.

» An experiment with Client Side MVC frameworks consuming a Node.js provided REST API. The vision is to provide a single end-point for the various identities an individual a web professional maintains (GitHub, Dribbble, Twitter etc.)

» Uses a headless browser to provide server-side rendered pages to search engines for SEO purposes. Currently working on ways to optimize the server-side rendering process in order to rank better under page-speed based metrics.

» The blog is powered by a custom built markdown editor. With a live in-page preview of the rendered markdown as you type, authors no longer have to guess how the final post will end up looking.

] education [

Major in Computing Science

Simon Fraser University

» **Deans Honor Roll**

» **4.0 CMPT GPA**

Walnut Grove Secondary School

» Top Student Electronics

» Honor Roll Student

] in my spare time... [

Open Media Net Neutrality Advocate

Owner of EzSolutions (IT Consultant)

Technology Enthusiast and Blogger

Lover of Typography & Design

] accolades [

» **Student Entrepreneur of the Year Finalist** - EzSolutions

» **2 Cannes Bronze Lions** - AJ2012

» **FWA for Desktop and Mobile** - AJ2012

] want more? [

EzSolutions *(owner)*

IT Management & Consulting. Managed linux servers, administered databases and built custom CRM tools with Access.

www.couponsbc.com

Consultant and SEO Specialist for a local coupon site.

goo.gl/yueC9

An iOS application created for my Software Development course. I was both the project manager and the lead developer.