ricky
BROWN

Developer, Leader, Architect.

... also falconer

Location

Kirkland, WA

Phone

425.748.4582

Web

rickybrown.github.io/resume

Email

ricky@brilliantlabs.co

INTRO

Thoughts & objective

13 years in web development, 6 years developing full-stack applications. I'm a self-taught developer and architect, life has taught me to be resourceful - to find ways to solve problems without waiting for someone to give you the

answer, and to enjoy doing it. I've had the pleasure of solving needs for startups, mid-sized companies, and large enterprises (Microsoft, Sony, etc),

Jobs in tech are everwhere, looking for "jobs" is not something I'm interested in. I'm looking for opportunities to grow, inspire, and build out resources to support amazing platforms. I've never been afraid of change or incapable of failing fast - success can depend on it. Most of my work success has not been about just writing code, but more about high level planning first to evaluate ways to write stable code that matters. Reusable modularity is a must.

EXPERTISE

Skills & technology

01 WEB APP FRAMEWORKS

Ruby on Rails is my primary. I also use Express with Node.js, and am well versed in client-side frameworks: AngularJS, the latest Angular, and Ionic for mobile apps.

02 LANGUAGES

Any language can be picked up along the way, but my primary and most familiar languages are Ruby, JavaScript, HTML, CSS, SASS preproccesor & ERB template syntax.

03 DATABASE & ORM

PostgreSQL, MongoDB, Neo4j (cypher ql), ActiveRecord, Sequelize, Mongoose. I also use Redis when queueing background jobs & for pub/sub with websocket subscribers.

04 VIRTUAL & MIXED REALITY

I have experience delivering AR/VR projects on the Microsoft HoloLense and HTC Vive, Developing in Unity3D. Remodeling a nearby city for virtual city planning was fun.

05 BUILD & PACKAGE

I use NPM, Bower, Bundler, & Rails Assets to manage dependencies. I use Gulp, Rake, and Webpack for running tasks & building assets

06 CLOUD SERVICES

AWS - EC2, ECS, EB, RDS, S3, ElastiCache, Cognito, Lambda. Microsoft Azure, Digital Ocean, Heroku, GrapheneDB, Cloudinary

EXPERIENCE

Places I've impacted

2017 – Present

HUMAN EXPERIENCE INNOVATION

Chief Experience Architect

Bellevue, WA

http://ruptive.cx

HXI is a company we're building inside of Indigo Slate. I focus on architecture, deployments, and scalable, modular developmemt strategy. I also build API's and user authentication flow, empowering front-end devs to focus on the work they do best. for this project I've relied on Rails, Docker, Node.js, AWS, & Neo4j. Key features of the platform rely on a Graph Database model and websockets for real-time workshops.

May 2016 – Present

INDIGO SLATE

Senior Software Developer

Bellevue, WA

http://www.indigoslate.com

https://vimeo.com/215237513

A digital marketing agency offering a wide spectrum of opportunity for "sizzle" projects with various clients. Working at Indigo Slate is not about checking off boxes, it's about dreaming big for the client and working together with teams to find ways to make those dreams real. Winning two innovation awards (for FY 2017 & 2018), I delivered great work at Indigo in all areas across the stack. While full-stack-capable, I focused mostly on backend development, deployments, & High Availabiliy architecture.

Example Project: SVG/JS Game showcasing HA at Microsoft Ignite, using Dockerized instances scaled & orchestrated by a server cluster running DCOS & Marathon (from Mesosphere). https://twitter.com/hashtag/maxuptimecontest

Oct 2016 – Nov 2017

NEXME

Software Developer & CTO

Bellevue, WA

http://nexmeapp.com

A Startup preparing to make a splash in the archaic areas of the real estate industry. I started as a developer and quickly replaced the CTO. I brought vision, passion, and drive to the table while strategizing how to deliver right-now realities in a platform while retaining capabilities for scaling and managing a potentially

explosive future. I built the central API for NEXME's mobile app - including recurrent payments, websocket channels, and geocoding home addresses. I wrote background jobs that run agains Northwest MLS to process home listing data and snyc with our database. I dockerized the API, using AWS ECS to handle docker cluster deployments and autoscaling. http://nexmeapp.com

Apr 2013 – Dec 2015

OVERLAKE HOSPITAL MEDICAL CENTER

IS Customer Service Analyst

Bellevue, WA

https://www.overlakehospital.org

Though a traditional-styled organization, my team at Overlake was vibrant and operated like a family. My time at Overlake helped me develop the skills to work, communicate, and get along well in more traditional corporate styled organizations. My role was to support Medical Staff, troubleshoot network and server problems, remote deploys, support the helpdesk, and put my mind to designing emergency solutions such as an "ebola room". In efforts to help the team further, I unleashed my other skillset of writing code and began developing internal applications that are still used by the IS department on a day-to-day basis.

2013 – Nov 2015

REDMOND RARE COINS

Developer

Bellevue, WA

http://www.redmondrarecoins.net

A small shop where I developed internal applications, like an online calculator to calulate prices of bullion based on current spot. Automating this left little room for error and saved time processing transactions. I was also in charge of the Amazon account and became resonsible for all things tech.

Apr 2012 – Apr 2013

REALLY CLICKING

Web Developer

Redmond, WA

I was the sole developer managing hundreds of websites built on Joomla CMS (yikes). Neck-deep in graphics, HTML & CSS, taking calls directly from the clients, and managing the accounts with WHM, CPanel, and QuickBooks Online.

PERSONAL ENDEAVOURS

Always inspired to build more

April 2017 – Present

NONBOX, INC

CEO

Kirkland, WA

https://nonbox.co

Nonbox is my fun company. When I get spare time, I build (and contract others to build) hardware and software products that promote internet privacy through anonymity. The nonbox itself started to make a splash, but I took it underground to quitely redefine and build out it's prototypes. I developed iOS & Android companion apps as well as bash scripts for auto-installing/setting up the linux OS for the hardware. There are several projects others are working on for me, which I would be happy to discuss in person upon request. This is a slow moving startup that will eventually and progressively launch itself as time goes.

Jan 2012 – Apr 2016

BRILLIANT LABS

Builder of all things Buildable

Seattle, WA

https://brilliantlabs.co

Brilliant labs was simply my freelance, client-based work-for-hire gig. I've always been entreprenurial in my approach to work, life, business, learning, and teaching, and ready to go out in the world to make things happen. Brilliant Labs is about developing brilliant ideas - and though service based - I eventually started working on products such as "startup builder" to jumpstart workflow in startups.

AWARDS

INNOVATION AWARD 2017

Recognition for tying services together for developers and succesfully delivering on fast deadlines for various innovative projects.

INNOVATION AWARD 2018

Recognition architecting solutions for Sony and Ruptive. Knee-deep in authentication flow and graph database modeling/querying.

A FEW CLIENTS

I've done work for

Microsoft · Alaska · SONY · amazon

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