



# ricky BROWN

Developer, Leader, Architect.

... also falconer



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## Location

Kirkland, WA

## Phone

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## Web

[rickybrown.github.io/resume](https://rickybrown.github.io/resume)

## Email

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## INTRO

Thoughts & objective

14 years in web development, 7 years developing full-stack applications, reliable intuition, natural leader & guide. I began as 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 everywhere, 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 doesn't revolve around writing code alone, but around high level planning first, evaluating 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 preprocessor & 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

Solutions 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 development 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 Availability 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, strategizing on how to deliver right-now realities 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 against Northwest MLS to process home listing data and sync 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 calculate 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 responsible 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>

At nonbox I build hardware and software products that promote internet privacy through anonymity. The nonbox itself began to make a small splash last year, but I took it underground to quietly re-define and build out new prototypes. I developed iOS & Android companion apps as well as bash scripts for auto-installing/setting up a custom linux OS for the nonbox hardware device. There are several projects others are working on for me, which I would be happy to discuss in person upon request.

Jan 2012 – Apr 2016

## **BRILLIANT LABS**

Inventor & Developer

Seattle, WA

<http://brilliantlabs.co>

Brilliant labs was and currently advertises itself as a freelance app development service. Behind the scenes we are building an innovation/invention lab, and our primary focus will be to provide a service for rapid prototyping client ideas and inventions (hardware or software).

## **AWARDS**

### **INNOVATION AWARD 2017**

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

### **INNOVATION AWARD 2018**

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

## OWN IT AWARD 2018

Recognition for owning the work and pushing forward to make things happen, and clearing a path for others.

### A FEW CLIENTS

I've done work for



Microsoft



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