# **Graham Paye**

# github.com/TheRoyalTnetennba | linkedin.com/in/graham-paye

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## SKILLS

Ruby, Ruby on Rails, Node.js, Python, Go, MongoDB, JavaScript, React, React Native, Redux, SQL, Git, HTML5, CSS3, C#, Swift, Selenium, RSpec, jQuery, Nginx, Linux, AWS, Google Cloud Platform

# **PROJECTS**

#### IndieExpo

# indieexpo.co | github.com/TheRoyalTnetennba/indie-expo

Single-page IndieGoGo clone using Ruby on Rails, React, Redux, PostgreSQL, and Go

- Leveraged React and Redux to provide a fast, responsive UI that minimizes API calls to the server.
- Utilized Ruby on Rails to authenticate HTTP requests, validate database input, and serve and structure data.
- Designed the HTML and CSS to provide a visually appealing interface for users to create and log into accounts and create and contribute to fund-raising campaigns.

#### **KitchenFox**

### kitchenfox.site | github.com/gummyBear-Index/KitchenFox

Kitchen management mobile app, built with React Native, Redux, Node.js, and MongoDB

- Collaborated with three other engineers to design, style, and build app within a week.
- · Implemented barcode scanning in React Native with UPC lookup API for easy data input.
- Queried MongoDB with Node.js to suggest recipes based on the user's ingredients.

# **EXPERIENCE**

## **Operations Engineer**

Craftsmen Contractors

Feb 2016 - May 2017

- Engineered and implemented automation tools in Python, decreasing the labor overhead of the client acquisition pipeline by 20%.
- Managed SEO, PPC, and reputation management to increase lead generation.
- Researched new product/service lines and new markets to coordinate company growth.
- Analyzed call center and sales data to improve work flow and to increase efficiency of lead sources by geographically targeting prospective buyers of products and services.

#### I.T. Consultant

PFK Insurance Co.

March 2015 - Feb 2016

- Managed website, hosting, and email and aided in setting up and resolving issues with CRM.
- · Performed on-premises network and workstation setup.

#### **Technician**

Elite Pipeline Services

Ian 2013 - Feb 2015

- Performed design and content work for company website.
- Edited, compiled, and formatted the final reports of video and electromagnetic pipe inspections.

# **Intake Coordinator**

Medsons Medical Equipment

Dec 2011 - Dec 2012

- Initiated, oversaw, and managed inventory for the online sales program, doubling total company income within 6 months.
- Researched and resolved inefficiencies in Medicare billing structures.

## EDUCATION

### App Academy | Spring 2017

- Rigorous, 1000 hour program that accepts < 3% of all applicants.
- Immersive software development course with focus on full stack web development.
- Teaches TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, design patterns, and programming best practices.

### Hillsdale College | 2009 - 2011

• Attended with academic and music scholarship (violin).

#### **HOBBIES**

Classical violin (23 years), musical composition, writing poetry and short fiction.