

Edmond Akpan

Front-end Developer

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SUMMARY

Front-end Developer with Full-stack aspirations. Specializes in ReactJS and developing Microservices/APIs in Ruby on Rails.

SKILLS

Web Technologies: JavaScript (ES6+), Ruby, HTML5, CSS3, HTTP, AJAX, JSON, REST/RPC APIs, SPAs, PWAs

Browser APIs: DOM, DOM Events, Fetch, Service Worker, WebSockets, SSE, WebRTC, HTML Media Capture, Web Storage, IndexedDB, AppCache

Third party APIs: Stripe, Facebook Graph, Google Maps, Google Vision

Frameworks: Ruby on Rails, React Native, Express (Node.js)

Libraries: ReactJS, Redux, redux-saga, Bootstrap, jQuery

Databases and ORMs: PostgreSQL, MySQL, Active Record

Additional Languages: SQL, Swift, Lua, Python, C++

Version Control: Git, GitHub

Package Managers: Yarn, NPM, RubyGems

Tools: Webpack, Babel, Docker, CircleCI

Web Hosting: Heroku, AWS

PROFESSIONAL WORK EXPERIENCE

AtHearth | Front-end Developer - Tokyo, Japan | July 2018 - Present

Tokyo-based housing-tech startup providing long-term housing support for Internationals and sales, marketing, and tenant management systems for residential real estate owners

Environment: Ruby on Rails, MariaDB, ReactJS, Redux, redux-saga, PWA, JavaScript, HTML5, CSS3, AWS, Yarn, Git

- Develop web pages using **ReactJS, Redux, redux-saga**
- Integrate 3rd Party APIs such as **Stripe, Facebook Graph, Google Maps**
- Create and expose **RPC API** methods using **Ruby on Rails**
- Code and deploy **API endpoints** to consume **webhook** events from 3rd Party Services

PROJECTS

www.hellokanji.com | Lead Developer - Tokyo, Japan | Jun 2018

Description: A web app to help Japanese language learners read and study Kanji from pasted text or images. Developed in 2 weeks during the Le Wagon bootcamp.

Environment: Ruby on Rails, PostgreSQL, JavaScript, HTML5, SCSS, Bootstrap, jQuery, Heroku, Google Vision API

- Built the base **backend** structure: **CRUD** and **Routing**.
- Built the major **frontend** features: toggle-able animated annotations, definition popup, “focus mode”, creating flashcards via **AJAX** requests, Optical Character Recognition via **Google Vision API**.
- Supported development of a custom text **parser** and dictionary lookup.

Space Reflex | Indie Developer - Tokyo, Japan | 2015-2017

Description: An arcade style iOS game. <https://itunes.apple.com/us/app/what-wall/id1232525863>

Environment: Swift, SpriteKit, SceneKit, Google Mobile Ads SDK, Git, App Store, ASO

- Prototyped in Love2d game engine (Lua)
- Designed and built entire app.
- Launched on App Store Jun 2017
- Researched and implemented ASO strategies

Japanese Phonics | Indie Developer - Tokyo, Japan | Feb - Apr 2017

Description: An arcade style iOS game. <https://itunes.apple.com/us/app/what-wall/id1232525863>

Environment: React Native, JavaScript, Objective-C, CodePush, Google Mobile Ads SDK, Git, App Store

- Designed and built entire app in 2 months.
- Launched on App Store Apr 2017

PREVIOUS WORK EXPERIENCE

WinBe | English Language Instructor & New Recruit Trainer - Kawasaki, Japan | 2013-2018

- Developed and taught English Language lessons for students ages 3-70+ levels beginner to business
- Conducted Training Workshops for 200+ teachers over 3 years
- Mentored 30+ new teachers for over 2 years

AFL Telecommunications LLC | OSP Engineer - Sacramento, CA, USA | 2010-2012

- AT&T Engineering Contractor
- Performed record verification and developed construction work-prints FTTN project (U-verse) and Joint Pole project

Versacom LLC | OSP Engineer & Supervisor - Pleasanton, CA, USA | 2007-2010

- AT&T Engineering Contractor
- Managed team of 40 contractors.
- Performed record verification and developed construction work-prints FTTN project (U-verse) and Joint Pole project
- Liaised with AT&T Engineering Leads to ensure schedule, quality, and design requirements are met by our team

EDUCATION

Le Wagon | Web Development - Tokyo, Japan | Apr - Jun 2018

Southern Methodist University | Master of Science in Electrical Engineering - Dallas, TX USA | 2007

REFERENCES

Paul Gaumer | paul.gaumer@lewagon.org

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