

Tatenda Chawanzwa

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Languages / Technologies

NodeJS, Javascript (ES6, React, Redux), React-Native, Typescript, PHP (Laravel, Slim, Wordpress), GRPC, HTML, SCSS, GIT, Nginx, Apache, Linux OS, MYSQL, GraphQL, Postgres, DynamoDB, MongoDB, ElasticSearch, Redis, Docker, AWS, JIRA, Semaphore

Software

Adobe Creative Suite, Sketch, Blender 3D, DaVinci Resolve, GNU Octave

About Me

Full stack developer familiar with the entire engineering process from design to deployment. Strong design acumen is coupled with extensive knowledge of Javascript (ES6, React, Redux...) alongside proficiency in the Adobe Creative Cloud and Sketch. From front to backend, I have solid commercial experience with NodeJS, GraphQL, comprehensive knowledge of PHP (Laravel, Slim, Wordpress), AWS, GIT, Nginx/ Apache, Docker and other devOps tools such as JIRA

Experience

90 Percent Of Everything - Full Stack Software Engineer

April 2018 - August 2018

Contract role. Stack included Node, GraphQL, GRPC, Kafka, Golang, React, React-Apollo, Redux-Saga, Postgres, Elasticsearch, MongoDB

Applied Blockchain - Software Engineer

March 2018 - April 2018

Joined for a short period as company over hired front end devs (which was the main reason they had hired me for) and had more devs than the work required. Whilst there worked on a small React-Native project which enabled user to register on the Blockchain platform, being provided with a mnemonic key which was saved to devices Keychain (iOS)/ Key Store (Android). This also created a public and private address for the user using a in house library built by the Applied Blockchain team

Ruuby Limited - Software Engineer

www.ruuby.com

February 2017 - March 2018

Was the sole in house developer along with the CTO. Stack comprised of Javascript (ES6/7, Typescript), React, React-Native and NodeJS (ExpressJS). Tasks range from redeveloping old React website front end with a new design, also updated api calls to talk to new NodeJS backend which I regularly contributed to (previously communicated with old Ruby on Rails backend). Also wrote/extended many of the microservices used throughout all applications

Wrote multiple Lambda functions which were responsible for issuing customer refunds, sending push notifications/emails, logging update data to audit system which I also built. Tasks include working with multiple databases such as Postgres, DynamoDB and the search engine Elasticsearch.

Also built the admin panel (React/Redux/NodeJS) which is used by the operations team to amend bookings/ customers/therapists data, create/debit customers cards, add/crop therapist profile images etc...

Contributed to both ruby customer app and ruby pa app. Contributions include adding ability to select multiple treatments with quantity animation, adding recommender banner to therapists card (included backend tasks such as creating database columns, writing sql queries to retrieve data etc), and ability for therapists to add new treatments to an ongoing session. Apart from coding I also contributed to different graphical design/ videography requirements. This included designing and coding the profile pages of the website and editing a Ruby promo video which was played at the London Fashion Festival 2018

Freelance Developer/Graphic Designer

Mid 2015 - January 2017

Undertaken a range of projects, most notably project for musical artists www.zoegracemusic.com. As the sole developer my responsibilities included

- Design entire site, including all digital banners/emails/icons/photographs (*Photoshop, Illustrator, After Effects, Canon 5D Mark III*)
- Write entire code base using *Laravel*
- Build ecommerce platform using *React.js, Redux, Redux-saga*. Built custom CMS where store can be maintained/updated using technologies like *FFmpeg/Redis/Socket.io*. *Laravel* used for store API
- Setup server infrastructure (Ubuntu Linode instance with *LEMP Stack*)

Videographer

2011 - 2015

Have been involved in numerous video projects since leaving college, including being the co founder of ATS Productions, a media company I cofounded. We recorded weddings, conventions and generally any requested event.

Graphic designer/videographer for record label CEM, where we've managed to accumulate more than 13 million YouTube views along with 100k subscribers

Open Source Contributions

- [PHP-FFmpeg/PHP-FFmpeg](#): Added feature to add metadata to audio files, including album/song artwork
- [Hacker0x01/react-datepicker](#): Added time picker component

Education

Machine Learning by Stanford University on Coursera.

Certificate earned March 10, 2016

<https://www.coursera.org/account/accomplishments/certificate/926H9224T27F>

4 A-Levels

Beths Grammar School ('09) & Mayfield Grammar School ('15)

Design & Technology (A), Mathematics (A), Art & Design (B), Further Mathematics (C)

References

Available on request