

PERSONAL INFO

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Website
<https://the-jack-white.github.io/myportfolio/>

EDUCATION

HIGH SCHOOL:

- Paul Roos Gymnasium
- Highest Grade passed: Grade 12 in 2012

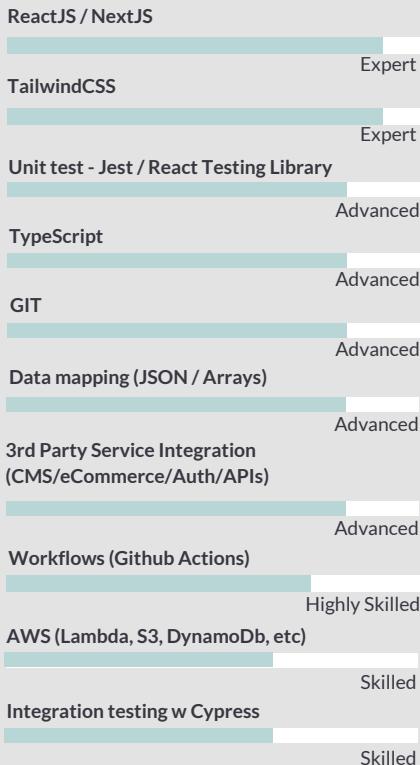
TERTIARY EDUCATION

- University of Stellenbosch
- B.Sc of Human Life Sciences with Psychology (2013 - 2014)
 - B.Sc of Geoinformatics (2014 - 2017) [complete]

OTHER EDUCATION

- SEO 2018 Udemy Certification
- Treehouse: Full Stack JavaScript Course
- Treehouse: ReactJS Course

HARD SKILLS



JACK WHITE

Front End Developer and Web Technology Enthusiast

ABOUT

Highly skilled senior front-end developer experienced in Agile methodologies. Led key projects at Apply Digital, including an enterprise web app and a global eCommerce site. Developed UI components, ensured comprehensive testing, and maintained professional coding standards. Facilitated team growth by contributing to the hiring process, hosting weekly catch-up calls, and mentoring junior developers. Passionate about delivering top-notch digital solutions and fostering a culture of continuous learning.

EMPLOYMENT HISTORY

Apply Digital (FKA E2X) - February 2022 - Present

HR: [Miranda Bioh : miranda.bioh@applydigital.com]

FE Lead: [Nelson Lourenco : nelson.lourenco@applydigital.com | nefil33@gmail.com]

- Senior Front End Developer

For all my projects with Apply Digital, we used a strict Agile Methodology, where we would work in two week Sprints, have daily Stand-ups, end of Sprint Demos and Retrospectives. We used Jira and Confluence to manage tickets and create documentation and Github as our source control.

Project Chamberlain: This was a web app for an enterprise client in the UK that specializes in creating miniature figurines that can be painted and use to play in a dedicated board game (Cannot reveal client's name). The purpose of the web app was for users to track these board games being played, take score and have a community page to show the results of other games and who is playing. This was my first project with E2X (before Apply Digital acquisition) where I was tasked with various duties, i.e:

- Create Serverless functions (E.g. for a profanity/IP filter)
- Create numerous ReactJS components, writing unit tests and creating Storybook stories to view and interact with each component.

Project Lazarus: An eCommerce website for the same client as Project Chamberlain, to completely recreate their website (www.warhammer.com), for users to purchase their products on a global scale. The business requirements was extremely complex, which required careful planning and very strict development standards. We used Contentful for the CMS, Commercetools as the commerce platform, NextJS as the overall framework and a custom ReactJS UI library that is imported from NPM. There was of course a lot of other tools and services we used, but as a Senior Front End Developer, this was where most of my responsibilities remained. My responsibilities ranged from:

- Creating various UI Components using TailwindCSS, making sure everything is fully unit tested using React Testing Library, as we were strict to maintain a coverage of nothing lower than 96%. For each component, a Storybook story had to be created which was deployed to Chromatic.
- Using the created UI Components in the NextJS website, enrichers are used to map the content/product data coming in from Contentful or Commercetools and pass it into the UI components.
- Making sure Cypress tests are created for each Acceptance Criteria of a ticket
- Making sure that all the code is according to a professional standard, e.g. that specific linting rules apply, making sure no comments are used without ticket numbers, no use of console logging and all functionality is well tested and documented.

This project had a team size of around 20 - 30 people, which included 4 QA developers, 7 Back End and 8 Front End developers, the rest being Business Analysts, Project Managers and Project Owners.

- Other Senior Front End Developer Responsibilities

- As a Senior Front End Developer, I had a few other non-project related responsibilities, such as:
- Take part in the technical interview process for new Front End hires. I can proudly say that everyone I recommended for hire became successful Front End developers within Apply Digital.
 - Take part and sometimes host weekly catch up calls with all the other Front End developers to demonstrate the work that has been done or to use as a group learning session.
 - Provide assistance and mentoring to junior Front End developers

CONTINUE

EMPLOYMENT HISTORY CONTINUED

LEM Verify - May 2020 - January 2022

[Paul Laight : +44 7885 905098 : paul@lemverify.com]

- Software Engineer

- o Work on Jira tickets to improve the Client Dashboard, Internal Admin and Identity Capture Web App.
- o Write Microservices on AWS Lambda in NodeJS to fix problems that is discovered.

- ReactJS Developer

- o Lead developer on Templator project - Project where image loads in from S3, then allowing the user to create ROIs on that image, and export/upload the coordinates of those ROIs [Secondary active project]
- o Co-developer on Identity Capture web app - Web app where end-users need to prove their identity by firstly, upload an identity document of their choosing (i.e. passport, ID or Driving Licence), secondly, record and upload a short video of themselves and providing an address.
- o Co-developer on WebRTC recorder - Building own in-house video recorder using WebRTC technology and PubNub events, instead of third-party WebRTC providers, such as Vonage (Tokbox) and Twilio. [Primary active Project]
- o Developer on Client Insights project - Project of an insights dashboard for clients integrated into their current Client Dashboard.
- o Developer involved in the conversion of current Client Dashboard that's built in AngularJS to ReactJS.

- Customer Service

- o Receive and respond to Zendesk tickets from clients, assigning them to the appropriate department/person or dealing with it myself.

- Training

- o Completed a course in AML and Financial Crime
- o Completed a course in Data Protection
- o Completed a course in Intro to Cyber Security

Biz2Click - January 2018 - April 2020

[Paul Stephens : +27 81 440 8927 : pstephens@biz2click.com]

- Front End Developer

- o Developer of an average of 15 different projects working with colleagues all over the world.
- o Maintained the website for the biggest client: Business Connexion: (<https://www.bcx.co.za>).
- o Lead developer of the second largest project for client: HiDesign Group: (<https://www.hidesign-asia.com>, <https://www.hidesign-mea.com>, <https://www.hidesigneuropa.com>)

- Python Developer using Raspberry Pi

- o Developer of a full functioning facial detection system integrated with AWS.

- Amazon Web Service (AWS) developer using NodeJS

- o AWS developer using NodeJS on Lambda to feed image data from S3 through Rekognition and analyzing the data in JSON log files and Cloudwatch.
- o Lead AWS developer using NodeJS on Lambda to extract text data from from a PDF document using AWS Textract and analyzing the data in JSON log files and Cloudwatch.

- Building IoT hardware devices

- o Building IoT hardware devices using ESP32 and Arduino devices to plug into a Smart Home system that is running Home Assistant.

- Building the front-end for a Smart Home app using ReactJS

- o In charge of building a front-end for a Smart Home app prototype using ReactJS.

Agri Technovation - June 2017 - December 2017

[Christian de Kock : +27 82 469 8444 : christian@agritechnovation.co.za]

- GIS Technician

- o Mapping of ground chemistry, yield data and ground type, based on results received with the use of various different programs (ArcMap, ArcGIS Pro, QGIS, Google Earth Pro, SToolbox, Surfer, Excel)
- o Boosting productivity by 20% as well as increasing annual profit.
- o Responsible for creating Python scripts to improve and boost productivity.
- o Uploading data to Website Back End (agritechnovation.co.za)

Bivcon Promotions - Freelancing from January 2017

[Johan Schwartz : +27 82 660 0702 : johan@bivio.co.za]

- Campaign/Competition website management and troubleshoot any related issues.

- Examples of Campaigns:

- o Opstal Wedding Competition
- o Swartland Winery Water Tanks Competition

END