

JACO VAN BILJON, FRONT END DEVELOPER

PERSONAL

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📍 London, United Kingdom

“ An enthusiastic individual seeking a new challenging career after many years in the Design / Construction Industry.

Being no stranger to working under pressure and in a team environment, I believe that Software Development would be a natural fit where my logical and creative thinking can be utilized.

TECH STACK



HTML



CSS



JAVASCRIPT



REACT



AWS



GRAPHQL



GIT

ADOBE PHOTOSHOP

ADOBE XD

PROJECTS

PUNCH-CARD / TIMESHEET APP

A fully responsive React CRUD-app using AWS, where employees can add, edit, delete and view their timesheet entries.

The data is used to output graphs and tables that can be used by employers for resource planning.

The App features:

- User Authentication using AWS Cognito
- Multiple API calls to AWS DynamoDB Database using GraphQL
- React using Hooks, React Router

MORTGAGE PAYMENT CALCULATOR

The app calculates and visualize Mortgage Payments.

The user inputs their Loan / Mortgage Information, a graph and table show what portion of your payments are Interest or Capital Repayment.

A helpful tool for homebuyers to plan their finances.

The App features:

- Form Validation
- React with D3 for Data Visualization

STAR WARS APP

A library of Information about Star Wars characters, planets, starships etc.

This was done with the help of a tutorial.

The aim was to get familiar with API calls, React Hooks and React Router.

EDUCATION

COURSES COMPLETED

2019 – PRESENT

- **freeCodeCamp:**
Responsive Web Design,
JavaScript Algorithms and Data Structures,
Front End Development Libraries,
Data Visualization
- **Scrimba:**
The React Bootcamp,
CSS Animations,
React & GraphQL,
D3 Data Visualization

QUALIFICATIONS

2009 - 2010

- **Master of Architecture**
University of Pretoria, South Africa

2005 - 2007

- **BSc (Arch) Architecture:**
University of Pretoria, South Africa

WORK EXPERIENCE

JULY 2015 – PRESENT

PROJECT TECHNICIAN

KLH UK Ltd
London, United Kingdom

Subcontractor / Supplier of Cross-Laminated Timber (CLT) structural solutions.

Responsibilities:

- Coordinate projects and review design, services and connections with architects, mechanical and structural engineers to program requirements.
- Coordinating site operations of material deliveries with in-house construction team.

OCT 2014 – JUN 2015

APR 2012 – SEP 2014

PROJECT ARCHITECT

KM2/K Architects and Interior Designers
Meyer + Associates Architects and Urban Designers
Cape Town, South Africa

Architectural Offices specializing in luxury residential, educational projects.

Responsibilities:

- Project Leader for managing and implementing Concept Design, Design Development, Tender, Construction Drawings and Contract Administration of various projects.
- Working on Design Presentations to Clients / Investors

VIEW MY PROJECTS @ [JACO-VAN-BILJON.NETLIFY.APP](https://jaco-van-biljon.netlify.app)