

SHAUN GOUWS

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[Github](#)
[LinkedIn](#)
[Portfolio](#)

SUMMARY

Full-stack engineer, with high attention to detail. I am in my element working on React, nodeJS, Express, PostgreSQL stack. As a previous sports betting trader, I thrive in high-pressure environments and love to be where the action is.

SKILLS

Front End: Javascript ES6, ReactJS, ReactHooks, NodeJS, jQuery, CSS, HTML5

Backend: NodeJS, Express, PostgreSQL

Testing Libraries: Chai, Mocha, Enzyme

Additional Skills: RESTful APIs, Unit Testing, Algorithms, Data Structures

Additional Languages: Delphi, VBA, PHP, Ruby

Additional Tools: GIT, Github, Heroku, Photoshop, Sketchup, NPM

PROJECTS

Virtual Sportsbook [Live](#) | [GitHub](#)

- Built a full-stack Online Sportsbook application on the back of a fully functional CRUD API with multiple endpoints. Cron jobs were also utilized to automate match creation and resulting as well as bet settlement.
- Tech: HTML, CSS, JS, ReactJS, NodeJS, PostgreSQL, Express

Blackjack Anywhere [Live](#) | [GitHub](#)

- Created a full-stack blackjack table game, from scratch. Implementing game logic algorithms to handle user decisions using React frontend. NodeJS API handled user JWT Authentication Token operations while PostgreSQL stored user account data.
- Tech: HTML, CSS, JS, ReactJS, NodeJS, PostgreSQL, Express

Sports Locator [Live](#) | [GitHub](#)

- Integrated 3rd Party APIs using vanilla Javascript. App made use of both Seatgeek and Google Maps APIs and displayed user filtered output in a visually understandable fashion.
- Tech: HTML, CSS, JS, JQuery

EXPERIENCE

VDG Designs - JHB, Gauteng, South Africa

April 2016 – December 2017

Owner

- Identified client requirements, budget constraints and construction timelines.
- Managed the entire product life cycle. Product design, sourcing, manufacturing, installation, handover and training.

VIVA Vision Group (BettingBro, MadSlotsCasino) - JHB, Gauteng, South Africa

August 2015 – March 2016

Sportsbook Product Manager

- Engaged with third-party software teams, to walk through project requirements and goals.
- Problem solved for various in house departments within the Online Casino including Fraud, Design, Marketing and Customer Service and others.
- Overseeing new updates, 3rd party implementations and additions to the existing website.
- Maintained quality assurance and testing standards sitewide.
- Coordinated website development strategy.

EDUCATION

THINKFUL

Nov 2017 – April 2020

Full-Stack Software Engineering

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

University of Pretoria, South Africa

2009 – 2011

Bachelors of Commerce, Financial Management