

Shaun Vos

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Personal Profile

Self-motivated JavaScript programmer with most recent experience using React and React Native. Goal driven and able to pick up most new skills easily. Presently working towards certifications in Node.js, though learnt the fundamentals through a BSc in Computer Science. Able to work as a team member working with others towards common goals, but equally able to manage own workload and deliver quality work to requirements and by deadlines.

Skills

- App Development for Android and IOS using React Native 0.64, NPM, CocoaPods, GIT, XCode 12 and Gradle.
- Web Development in React.js, Next.js, JS, Node.js, JQuery, Bootstrap, PHP, CSS, and HTML.
- Database development using Firebase Cloud Firestore (NoSQL), MongoDB and MySQL.
- Photoshop including masks, adjustments layers, cropping, selection tools, typography, filters, clone and heal brush
- Unix shell commands over terminal to update, manage and install node packages, Pods and Debian packages.

Experience

Dev Mindset Community Interest Company, Essex – Director, Developer and Designer (Part time)

July 2020 to Present

Director, Developer and Designer

- Founded Dev Mindset, a technology company created to benefit those with mental health challenges and Autism.
- Self-published a 4500+ word exploratory research whitepaper on NeuroSchemas.app as a rationale.
- Solely researched and developed NeuroSchemas, a mobile app for those who identify as Autistic.
- Developed the NeuroSchemas using Node.js, NPM, NVM, React Native, Firebase, CocoaPods, XCode and Gradle.
- Incorporated multiple open source NPM packages and API's including Firebase, React Navigation, In-App purchases using RevenueCat, Google AdMob, Google Analytics, QR Codes, Text-to-Speech and Social Logins (Google, Apple and Facebook).
- Tested the NeuroSchemas App using simulators including a physical iPod Touch, iPad and Google Pixel.
- Released NeuroSchemas on the Google Play Store and Apple App Store compiled on a Mac Mini M1.
- Developed and launched the NeuroSchemas.app website using the experimental React Native for Web which will be replaced with a new React.JS based website in Spring 2022.
- Managed all codebases by using GIT and GitHub.
- Learnt new technology skills from watching Udemy, Stackoverflow, books, tech blogs and on the job.
- Created the Dev Mindset and Peer Mindset websites by installing Wordpress and associated plugins on a self-managed Ubuntu Virtual Private Server (VPS) using Nginx, Let's Encrypt, and MySQL.
- Independently registered the Dev Mindset and Peer Mindset logos as UK trademarks.
- Designed graphics including the logos and websites with Photoshop plus modified stock photos sourced from iStock.
- Created all promotional and explainer videos using Adobe Premier Pro, Photoshop and Doodly.
- Maintained the companies accounts and followed FRS105 reporting requirements for end of year reporting.
- Released a Free and Open Source derivative of NeuroSchemas branded as The LibreSchemas Project.
- Developed the next version of NeuroSchemas to use MongoDB and GraphQL - to be released in Spring 2022.

Rethink Mental Illness, Vauxhall, London

November 2017 to April 2020

Involvement Volunteer (occasionally paid for some work)

- Founded Support Together Southend, a mental health peer support group and recruited volunteers.
- Organised and planned monthly peer group meetings.
- Setup Mailchimp to send and create newsletter emails to members.
- Answered the group phone and sent text message reminders of meetings.
- Managed group finances as Treasurer including banking, budgeting, filing annual returns and purchases.
- Self-developed skills in Photoshop to promote the group via posters and social media.
- Successfully applied for several grants raising £1,450 in total for the group.
- Organised a Post-Xmas Social & Raffle in 2018 and 2019 including sourcing prizes and party food.
- Instigated a Time to Talk Day event on February 7th 2019 in the Southend Royals Shopping Centre.
- Ran the Manchester Marathon (26.2 miles), Chelmsford Marathon and the Southend Pier Marathon (11 laps of the longest pier in the world) in 2019 raising in the region of £500.
- Physical Activity Project Adviser as part of a steering group to rollout physical activities to some of Rethink's National Groups network. Involved attending half day meetings held in London every quarter and liaising via email.
- Member of the Lived Experience Advisory Board that involved meeting with the leadership team including the CEO and Chair of Trustees every quarter for a day in London.
- Worked as a Trusts and Grants Fundraising Volunteer 1-2 days a week during the Summer of 2019 at Rethinks' head office in London.
- In March 2020 the group received a donation of £10,690 from a local business securing the group's financial future for many years.

Sainsbury's, Southend-on-Sea - General Assistant and Night Worker (Part Time)

December 2016 to May 2018

- Stock rotation and replenishment of store plus assisting customers when required.

**Tesco Southend Extra, Southend-on-Sea - Customer Service Assistant (Electrical – Part Time)
May 2016 to November 2016.**

- Served customers at the Electrical desk and replenished shelves.
- Processed new deliveries from warehouse, customer refunds and returns.
- Provided technical advice on electrical products sold in store (such as tablets and laptops).

**Digital Magnet, Southend-on-Sea, Web Developer
July 2014 to June 2015**

- Developed multiple new websites for multiple local small businesses using PHP, Laravel, Bootstrap, JS, JQuery and MySQL.
- Fixed bugs of existing websites/systems and liaised with clients on the phone.
- Attended client meetings in-house and in London.
- Answered all incoming business phone calls and recorded client requirements.
- Co-operated and provided feedback to graphics designer to deliver new designs.

**Alan Blunden Insurance & Co. Ltd., Southend on Sea - Web Developer
November 2013 to May 2014**

- Programmed and tested an insurance system in PHP, MySQL, CSS, HTML, CSS and Subversion.

**QXQ The Digital Marketing Group, Sydney, Australia - Web developer
October 2010 to May 2011**

- Built some web pages using .NET, HTML and CSS.
- Analysed website code of old PHP system and wrote this as technical documentation.
- Set up and maintained two new Ubuntu Linux servers.

**LJ Hooker International, Sydney, Australia - Web Developer
August 2009 to September 2010**

- Developed significant parts of the new LJ Hooker International, Australia and New Zealand websites using PHP, MySQL, JS and Subversion.
- Integrated various third-party plugins and configured web servers.

**Noggin, Sydney, Australia, ThyssenKrupp Elevator (TKE) Programmer
July 2008 to August 2009**

- Developer for an internal web application deployed in 14 countries across the Asia-Pacific region including Australia, China, India and Korea using JS, CSS, HTML, PHP and MySQL.
- Estimated development tasks, created design documentation and provided quotes to the Client Account Manager.

**Accenture, London, AOL Europe (America Online) Senior Programmer / Software Engineer
January 2007 to April 2008**

- Web Developer for several AOL European websites using TCL, JS, CSS, HTML, CVS and MySQL.
- Attended weekly meetings with the client to clarify requirements.
- Worked actively in resolving issues with the quality assurance team in India.
- Instigated documentation on new projects and changes made to the various systems used.
- Awarded a performance award for quality work efforts in December 2007.
- Trained new offshore developers to begin transition of work to India.

Education and Qualifications

**University of Hertfordshire, Hertfordshire, England (online)
September 2019 – July 2020**

Postgraduate Certificate in Mental Health Recovery and Social Inclusion
Completed two modules with Distinction (75%). Took a break between 2020-1 to re-examine future and subsequently withdrew after additional self-study of PPE (Philosophy, Politics and Economics).

**Open Colleges Australia, Sydney Australia (online)
October 2011 – July 2012**

Diploma of Accounting FNS50204 (TAFE).

**University of Essex, Colchester
October 2003 to July 2006**

BSc (Honours) Degree in Computer Science 2:1

**SEEVIC College, Benfleet
September 2001 to July 2003**

A Levels in Computing (A), Economics (A), General Studies (B), Business Studies (C).

**Cornelius Vermuyden School, Canvey Island,
September 1996 to July 2001**

Ten GCSEs: Information Technology (A), Business Studies (B), English Literature (B), English Language (C), Maths (C), Science: Double Award (CC), Religious Education (C), D&T: Graphic Products (D), French (E).