JAMES BERRY

Full Stack Software Developer

🌏 Perth, WA

PROFESSIONAL PROFILE

I am a motivated and passionate full stack software developer with experience building scalable and highly performant software solutions. User experience is a priority in everything I build and I'm always up for a new challenge.

TECHNICAL SKILLS

Languages
JavaScript
TypeScript
Node.js
PHP

Databases
SQL (MySQL, MariaDB)
noSQL (MongoDB)

DevOps
Github Actions
Amazon S3 (integration with SDK in JS and PHP)

Operating Systems
MacOS
Windows (WSL2)
Linux

Frameworks
Next.js
React
Vue
Angular
Solid.js
Ionic
Laravel (Blade)
Twig (PHP)
NX (yarn/npm workspaces)

UI Libraries
MUI
Tailwind

Design
Figma
Adobe XD

Management
Clickup
Jira

CONTACT INFO

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WORK REFERENCES

Estera Herman (Delivery Lead)
(+61) 432 303 335

Francis Villarba (Technical Lead)
(+61) 451 242 133

Sandra Thormann (Senior UX/UI Designer)
(+61) 402 329 930

WORK

Bluesky Digital Labs / Horizon Digital

FULL-STACK DEVELOPER | JAN 2021 - MAY 2024

Role
- Scratch-built multiple front end sites in **NextJS** and **MUI**, utilising server side rendering and data fetching, as well as leveraging npm workspaces through **NX** to ensure scalability and efficiency
- Developed front-end interfaces with a heavy UX focus
- Worked closely with in-house designer to reach solutions in the design phase
- Designed, documented and implemented complex database schemas
- Maintained legacy projects in **PHP/Twig** stack, as well as **Angular** and **VueJS**
- Maintained mobile applications built in **Ionic** framework

Projects
- Lead full-stack developer on a time tracking web/mobile application, complete with a scheduling system and a large international user base
- Lead front-end developer for a heavy vehicle metrics/tyre monitoring web application, with real-time data streamed by a major trucking company
- Lead front-end developer for a custom worksheet and report generation web application, with multiple web portals built using NX workspaces
- Lead front-end developer on a web application aimed at high performance athletes which processes and displays metrics on how they run/move in the field. Utilises 3rd party API integration, heavy processing of large .csv files (over 500mb), and plotting of complex data in highly performant charts

Development Processes
- Extensive experience with Agile development and SCRUM, including daily stand-ups, backlog refinement, sprint planning and retros

ACADEMIC HISTORY

Curtin University

BACHELOR OF ARTS | FEB 2016 - NOV 2020

Majoring in Digital Design, with a strong focus on software development