Nicholas Dragunow

Full Stack Web Developer

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A well-rounded software professional with a strong background in consultancy. Senior roles in leadership, organisational change and management, spatial data analytics, and full stack web development, most recently with Laravel and Vue.js. Seeking a challenging technical position with scope for client engagement and business development.

Experience

Senior Developer   **WSP**   **February 2022 – Present**

- Freelance software developer & business analyst for WSP New Zealand and WSP Australia.

General Manager & Developer   **Devart**   **April 2020 – February 2022**

- Management of all client relationships, projects, and personnel.
- Developer and business analyst for a project management suite used by thousands at a global engineering firm.
- Ongoing process implementation and management (including Agile) in tandem with the Technical Director.

Senior Developer (Contract)   **Morphum Environmental**   **May 2020 – November 2020**

- Developed a map-based tool for public consultation that integrates with local council & government APIs.
- Provided technical advice on quotes, internal infrastructure, staff roadmaps, and web-hosting solutions.

Full Stack Developer   **Abley**   **May 2018 – April 2020**

- Grew a developer secondment into a technical lead position within a client's $1 million+ product team.
- Business analyst and developer for a suite of spatial data-processing APIs underpinning a nationwide mapping and analytics platform.
- Designed and ran a yearly nationwide accessibility analysis for New Zealand's national transport agency (NZTA).
- Developed map-based websites for consultancies, councils, and government departments.

Graduate GIS Consultant   **Interpret Geospatial Solutions (Abley)**   **May 2017 – May 2018**

- Championed & developed marketing sites for all nine core product and professional service teams.
- Developed an Android app with Kotlin and Mapbox including client- and server-side spatial analysis tools.
- Spatial analysis projects in road safety, accessibility, and live transit API data for the New Zealand Government.

Skills

Performant full-stack websites
- *Laravel, Vue.js (2 & 3), and Inertia SPAs*

Reactive, mobile-first front-end design
- *CSS with Tailwind, Bootstrap, and SASS*

Map-based websites and interactive tools
- *Esri JavaScript API, Mapbox, and Leaflet*

Spatial data processing APIs and automation
- *Esri ArcPy (Python) & Geoprocessing Services*

Project, team, and codebase management
- *GitLab, Bitbucket, Jira, and Azure DevOps*

Deployment & CI/CD
- *Docker, Bamboo, and Azure Pipelines*

Web hosting
- *Amazon, Google Firebase, and Apache*

Database management & design
- *PostgreSQL, MySQL, and ArcGIS Enterprise*

Education

Bachelor of Science (BSc)   **The University of Auckland**   **2016**

Computer Science and Geographic Information Systems (GIS)

Bachelor of Arts (BA)   **The University of Auckland**   **2013**

History and Criminology