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 (Freelance)

WSP

February 2022 - Present

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

General Manager & Developer

Devart

April 2020 – February 2022

- Key developer and business analyst for a Laravel + Vue.js project management suite used by thousands. To be rolled out to 200+ offices in 35 countries in 2023 after selection by a global review board.
- Management of all client relationships, projects, and personnel.
- 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

Ablev

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 data-processing APIs behind a nationwide 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, Azure, and AWS CodePipeline
 Web hosting
- AWS, Google Firebase, and Linux + 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