

Nick Dragunow

Developer & Spatial Consultant

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A developer seeking a challenging technical role with scope for business development, process management, and client-facing BA work. Experience with Esri & open-source development tools, bespoke data-processing APIs, and the design & development of complex web-based ecosystems for agriculture, accessibility, transportation, and project management.

Skills

- PHP Laravel + Vue.js SPAs
- PHP SilverStripe CMS-based applications
- TypeScript, SASS, Bootstrap
- ArcGIS Enterprise, PostgreSQL, MySQL
- Esri ArcPy (Python) & Geoprocessing Services
- Esri JavaScript APIs 3 & 4, Mapbox, Leaflet
- Agile & version control: GitLab, Bitbucket, Azure DevOps, Jira, GitHub
- CI/CD: Bamboo, Azure Pipelines
- Build chain: Gulp, Grunt, Yarn, Webpack
- Spatial analysis: ArcMap, ArcGIS Pro
- Web hosting: Apache + PHP (Docker)

Experience

Senior Developer	Devart NZ	April 20 - Present
<ul style="list-style-type: none">• BA & chief developer of bespoke project management software for an engineering firm with 2000+ staff• Developing a custom mapping ecosystem with a centralised datastore, open & secured APIs, client & administrative mapping portals, and mobile-based data gathering• Acting Technical Office Manager: Project, client, and people management• Ongoing process implementation (Project management, job costing, lead management, Kanban, etc.)		
Contracted Senior Developer		March 20 – Present
<ul style="list-style-type: none">• Morphem Environmental Ltd.• Abley Ltd.		
Developer & Spatial Consultant	Abley Christchurch	April 18 – March 20
<ul style="list-style-type: none">• Esri & Safe Software partner• Grew a developer secondment into a technical lead position within a client's (\$1 million+) product team• Wrote a suite of ArcPy data-processing APIs to enable a nationwide mapping and analytics platform• Designed and ran nationwide accessibility analyses for the national transport agency• Wrote map-based websites for consultancies, councils, and government departments• Undertook and grew Agile processes internally and within a product team of four consultancies		
Graduate GIS Consultant	Interpret Geospatial Solutions (Abley) Auckland	May 17 – April 18
<ul style="list-style-type: none">• Championed & developed external marketing sites for nine core product teams• Developed a native Android mapping application with Kotlin and Mapbox• Wrote automated testing suites for C# .NET projects with Selenium• Analysis projects in road safety, accessibility, and live transit data (GTFS, Google Distance Matrix API)		

Education

Bachelor of Science (2016)	The University of Auckland (New Zealand)
Computer Science and Geographic Information Systems	
Bachelor of Arts (2013)	The University of Auckland (New Zealand)
History and Criminology	