**Nick Dragunow**

**Developer & Spatial Consultant**

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| ***e.*** *ndraguno@gmail.com* | ***w.*** *ndragunow.nz* | ***p.*** *+64 21 124 2346* |

A developer and data analyst seeking a challenging client-facing role with opportunities to lead projects and assist in business development. Experience with mobile-first web design, Python data-processing APIs, enterprise-level server solutions, and custom ETL workflows. Proven understanding of the data lifecycle from warehousing, transforming, and analysing inputs to presenting results via modern web frameworks.

**Skills**

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| * JavaScript ES5 + ES6 & TypeScript * CSS, SCSS, HTML, & Bootstrap 4 * Python data processing APIs * Esri ArcPy & JavaScript APIs 3 & 4 * ArcGIS Enterprise & Portal (SQL Server) | * Version control: Git, Bitbucket, Azure Repos * Agile development: Jira, Azure DevOps * CI/CD: Bamboo, Azure Pipelines * Workflow tools: Gulp, Grunt, Node.js + npm |

**Experience**

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| **Spatial Analyst & Developer** | **Abley Christchurch** | **April 18 – Present** |
| * Grew a developer secondment into a technical lead position within a client’s product team * Wrote a suite of data-processing APIs to enable a nationwide mapping platform * Created map-enabled websites for consultancies, councils, and government departments * Performed Agile and Scrum internally and within a project team of four external consultancies | | |
| **Graduate GIS Consultant** | **Interpret Geospatial Solutions (Abley) Auckland** | **May 17 – April 18** |
| * Sole developer of marketing websites for core product and project teams * Automated testing with Selenium (C#) * Developed a native Android mapping application with Kotlin and Mapbox * Research in accessibility, road safety, and travel time metrics * Designed and ran a nationwide accessibility analysis for the national transport agency | | |

**Education**

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| **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 | |

**Projects**

A set of map-enabled marketing sites for

*Visit* [*ndragunow.nz*](file:///C:\Users\Home%20User\Downloads\ndragunow.nz\)*.*

**Spatial Analyst & Developer Abley Ltd. May 18 – Present**

* Undertake cross-disciplinary research projects for public and private organisations, then publish the results through documentation, custom viewers, and interactive online tools and calculators.
* Create data processing scripts and client-accessible online services with Python and JavaScript.
* Manage data in client SDE databases and produce new fields, rows, tables, and other data structures as required, particularly when producing database-enabled tools.
* Interface with prospective and current clients to build relationships, secure work, and ensure projects are completed with stakeholder collaboration.

**Graduate GIS Consultant *Interpret Geospatial Solutions (Abley)* May 17 – April 18**

* Automated manual workflows for clients with complex geospatial software environments.
* Performed numerous spatial analyses and data cleaning projects with ArcGIS and Python.
* Produced custom and cloud-hosted Esri tools: Story Maps, Collector for ArcGIS, Web AppBuilder, etc.