**Nick Dragunow**

**Developer & Spatial Consultant**

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

**Skills**

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| * JavaScript ES5 + ES6 & TypeScript * CSS, SCSS, HTML, & Bootstrap 4 * Python backend 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 * Workflow tools: Gulp, Grunt, Node.js + npm, webpack |

**Experience**

**Spatial Analyst & Developer *Abley*  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.

**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**

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