

Nick Dragunow

Developer & Spatial Consultant

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A developer and data analyst seeking a challenging technical role with opportunities to architect projects and assist in business development. Experience with interactive map-based websites, data-processing APIs, enterprise-level server solutions, and custom ETL workflows. Comfortable with all aspects of the data lifecycle from management through to presentation.

Accepting contracted development work within New Zealand and Denmark.

Skills

- JavaScript, CSS/SCSS, Bootstrap 4, React
- Custom data-processing APIs & workflows
- Esri ArcPy geoprocessing services
- Esri JavaScript APIs 3 & 4, Mapbox, & Leaflet
- ArcGIS Online, 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
- Spatial analysis: ArcMap, ArcGIS Pro, QGIS

Experience

Independent Contractor

March 20 – Present

- Contracted Senior Advisor to the Abley Ltd. software team

Developer & Spatial Analyst

Abley Christchurch

April 18 – March 20

- Grew a developer secondment into a technical lead position within a client's 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
- Supervised and trained graduates and junior team members
- Undertook Agile practices internally and within a client team made up of four external consultancies

Graduate GIS Consultant

Interpret Geospatial Solutions (Abley) Auckland

May 17 – April 18

- Independently developed marketing websites for all internal project and area teams
- Developed a native Android mapping application with Kotlin and Mapbox
- Wrote an automated testing suite for a C# .NET project with Selenium
- Research & data analysis projects in accessibility, live travel time metrics, and road safety

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

Projects

Visit the projects section of ndragunow.nz by [clicking here](#).