

Karl Gildenhuis

karl.gildenhuis@gmail.com | 021 118 3952 | portfolio: www.kgilden.com

Skills

- Excellent technical communication skills
- Proficient in Javascript for the web and large scale software products
- Proficient in building and designing web pages with HTML and CSS
- Proficient in React.js for interactive web based apps
- Proficient in using ABAP to build efficient Object Oriented backends
- Proficient in PHP and Wordpress theme development
- Proficient in the use of workflow and version management tools such as Git, Jira and Visual Studio Code

Work Experience

Application Development Analyst, Accenture

March 2023 - Present

- Continuous full-stack development and improvement on our software product ([BlueWorx](#)) using JavaScript and ABAP on SAP.
- Effectively led the development of the ESRI ArcGIS Vector maps implementation, resulting in a large efficiency improvement for clients compared to the old Leaflet implementation.
- Meet with stakeholders monthly to ensure the product is meeting the needs of our clients and that current developments are appropriate.
- Effectively communicate both functional and code related issues to the development team as well as stakeholders.
- Meet with clients on an on-call basis to swiftly resolve client specific issues.

Wordpress developer, Gilcopm

Jan 2023 - Present

- Initial development and design of the Gilcopm website (<https://www.gilcopm.co.nz>).
- Custom theme development and design with PHP, JavaScript, HTML and CSS.
- Continued maintenance and collaboration with the client.

Projects

Biblolang, Web app

A language learning app designed to allow users to read effectively in their target language. Originally built to teach myself web development fundamentals and web hosting.

- Built with PHP, HTML, CSS, Hosted and configured on Linux

- Utilizes Google's translation API for quick and easy dictionary lookups
- Effectively utilized the Selection API and DOM Manipulation to allow for word and phrase highlighting

Education

Bachelor of Science in Computer Science

University of Auckland

2019 - 2022

Additional

Languages: English (native), Afrikaans (native), Dutch, German (intermediate)