

# JOHN BARKER

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LinkedIn: <https://www.linkedin.com/in/johndurackbarker/> | Portfolio: <https://dandycodes.github.io/portfolio/> |

GitHub: <https://github.com/DandyCodes>

Software Engineer with a Certificate in Full Stack Web Development from the University of Western Australia and a background in electronics, communications and linguistics. Strengths in JavaScript, ORM/backend frameworks, frontend frameworks, and responsive, mobile first web design. An excellent communicator whether teaching others or being mentored, with a genuine passion for coding and solving problems. Able to leverage diverse experience to liaise effectively and empathetically with stakeholders of all backgrounds.

## TECHNICAL SKILLS

**Languages:** JavaScript ES6+, CSS3, HTML5, MySQL, C#, Python

**Applications:** Git CLI, Jest, GitHub, GitLab, Bash, Unity, Godot

**Tools:** Node, Express, Sequelize, Handlebars, jQuery, Bootstrap, Bulma, Third-party APIs

## PROJECTS

**Headquarters** | <https://github.com/Robert-Rousset/headquarters> |

<https://safe-beach-27101.herokuapp.com>

- Summary: A full stack productivity app with to-do lists, pomodoro timer and motivational resources. Employs authentication and server side storage.
- Role: Co-author, frontend scripting, backend ORM.
- Technologies: Express, MySQL, Sequelize, HTML, CSS, JavaScript Handlebars, Bulma, Heroku

**Gifta** | <https://github.com/DandyCodes/gifta> |

<https://dandycodes.github.io/gifta/>

- Summary: A powerful yet simple charity locator which suggests nearby not-for-profit organisations based on the item the user wishes to dispose of.
- Role: Co-author, API implementation, frontend scripting.
- Technologies: HTML, CSS, JavaScript, jQuery, Bulma, APIs: MediaWiki, Google Maps & Places

**Weather Dashboard** | <https://github.com/DandyCodes/weather-dashboard> |

<https://dandycodes.github.io/weather-dashboard/>

- Summary: A dynamically updated weather dashboard using OpenWeatherMap.
- Role: Sole author
- Technologies: HTML, CSS, JavaScript, OpenWeather One Call API.

## EXPERIENCE

**Purchasing & Administration Officer**

**2014-2021**

**Globalsur PTY LTD**

**Perth, WA**

Asia Pacific international technology purchasing, procurement, logistics, QC, and shipment coordination. Negotiation, pricing, accounts management. IT and web publication, sales & distribution. International travel and correspondence - clients, subcontractors, and agents.

- Implemented cloud-based document management
- Designed new company website using WIX CMS
- Converted accounts management from MYOB to XERO, reducing accounting expenses

**Copywriting & Design Freelancer**

**2013**

**Unified Systems**

**Perth, WA**

Updating web page content, writing new copy, and managing design elements for corporate, government and enterprise clients.

- Explored a variety of web CMS platforms including Drupal, Plone and SharePoint.

## EDUCATION

**Certificate, Full Stack Web Development** – University of Western Australia

Perth, WA

**Bachelor of Communications/Linguistics** – University of Western Australia

Perth, WA