GBagnall8@gmail.com

0434984069

Gary Bagnall

Work History

Started 9/21   **Software developer.** Patient Zero
I currently work in a scrum team in a full stack role developing a progressive web app in React/Typescript and ASP.NET.

02/19 – 9/21   **Spatial Information Officer.** Permanent. Department of Resources.

I worked in the Cadastral and Geodetic data management team developing applications involving geographic data. In this role I have helped deliver:

- A prototype barcode download portal, with associated administration interface. Created using React, Node and Express, hosted on AWS.
- An automated paper to digital transference solution for 3D geographic property plans. Created using ArcGIS, OracleDB, and Python.
- An automated data entry application for text detection on survey plans. Created using Typescript, React, Python and Flask.
- Maintenance on Queensland's cadastral database using ArcGIS Pro and other CAD software.

07/17- 02/19   **Application Support.** Permanent.
At Ausure Insurance Brokers.

12/16 - 07/17   **IT Help Desk.** Contract.
At AfterDark Technology.

11/14 - 12/16   **IT Help Desk.** Casual.
At St Vincent Health Australia.

My duties in these three help desk roles included:

- Assisting with support tickets and phone calls.
- Acting as the first point of escalation for other members of the team.
- Providing desktop IT support for problems including:
    - New device set up
    - Printer support
    - Active Directory configuration
    - Networking issues
    - Ordering new devices
    - Software installation
    - Re-imaging
    - Remote support
    - IP phone support
    - Application configuration
    - General desktop support

Technical Stack

- Node.js, React, Typescript, Python, HTML, CSS, C#.

- Cypress testing. Azure deployments.

Education & Training

2021   Graduate Diploma. **Geographic Information Science** - University of Queensland

2014 - 2016   **Bachelor of Information Technology** - Griffith University, GPA: 6.4
Awarded: 2 x Griffith academic excellence.

2013 - 2014   Diploma in Web Development.