**CHRISTOPHER JOHN HOGAN**

EDUCATION

**Flinders University of South Australia**  Mar 2024 – Current

Doctor of Philosophy, College of Humanities, Arts and Social Sciences

**Thesis Topic:** *Investigating the Effect of Australia’s Seasonal Workers Programme on Wellbeing in Communities in the Indo-Pacific Region.*

**Flinders University of South Australia** Feb 2017 – Nov 2020

Bachelor of Science (Honours) (Geography), College of Science and Engineering, GPA 6.76

**Subject Areas:** Demography, Human Geography, Environmental & Earth Science, Geographical Information Systems, International Relations, International Placements.

EXPERIENCE

**Statistical Analyst (APS5, Acting), Australian Bureau of Statistics** July 2023 – Current

* Managed the backend systems and delivered data for the *Population projections, Australia, 2022 (base) – 2071* publication.
* Delivered over $70,000 in population and enrolment projections consultancies in 2023-24.
* Systems management and data processing in preparing small area population projections for more than 2,400 SA2s for the Digital Atlas of Australia.

**Statistical Analyst (APS3/4), Australian Bureau of Statistics** Jan 2021 – Jun 2023

* Undertook data validation and publication preparation roles for four releases of the *Regional population* and three releases of the *Regional population by age and sex* publications.
* Delivered a wide range of population consulting jobs for new and existing clients.
* Managed personal projects to meet work program goals and reported on professional development to bring new knowledge and skills to the team.

PROJECTS

**Enrolment Projections System | SAS, Excel** Sep 2023 – Jan 2024

* Coded automated system to reduce processing time and increase data validation time.
* Conducted a review to improve end-to-end systems, validation, and sign-off processes.

**Historical Population Estimates Timeseries | SAS, ArcGIS** Sep 2021 – May 2022

* Development of system to convert Mesh Block population estimates from ASGS2016 to 2021.

**Temporary Populations Analysis | SAS, ArcGIS** May 2022 – Jun 2023

* Analysing and reporting on a new data source for an innovative new demographic publication.

**Fertility in Timor-Leste | IBM SPSS** Feb 2020 – Current

* Developed a system for analysing human fertility using Demographic and Health Survey data.
* Preparation of two academic papers, with the first currently under review for publication.
* Presentation of findings at the 20th Australian Population Association conference, Nov 2022.

**Labour Force in Australia | Microsoft 365** Mar 2023 – Current

* Analysing labour involvement in agricultural employment over time using Census data.

TECHNICAL SKILLS

SAS IBM SPSS Python

R SAS ArcGIS