

Core Skills

- Data Analysis
- PostgreSQL/PostGIS
- Amazon Web Services
- Problem-solving
- git
- Database design and planning
- Teamwork
- Python
- QGIS and ArcGIS

Career Summary

2017 – Present **Senior GIS Analyst**
ForeFlight

Role outline

Analyze and evaluate aeronautical data from worldwide data and imagery sources. Convert data into digital and graphic forms for use in support of operational activities Maintain databases and extract aeronautical information from multiple sources including imagery.Implementation of automated QA tooling using python.

2012 – 2017 **Operations Supervisor**
Signature Flight Support

Role outline

Supervised and coordinated activities of employees. Maintained all federal and local licensing in regards to operating ourlocation. Conducted training with all new hires for all positions at our location.

2010 – 2012 **Senior Map Analyst**
CoreLogic

Role outline

Accurately and efficiently provide flood hazard risk assessments for various international and nationally owned real estate properties. Maintained a database which included various formats both digital and physical data.

Personal Development

- 2020** **Python3 Bootcamp** (Udemy)
- 2020** **PostGIS** (Udemy)
- 2020** **Javascript** (Udemy)

Education

- 2014 - 2016** **B.S. Geography** (University of Houston - Clear Lake)
- 2007 - 2009** **A.A. Geography** (Austin Community College)

10th May, 2021

Hiring Manager

Dear Hiring Manager,

The nature of my education and work experience has prepared me for a position at your company. It has involved a great deal of personal development, formal education, self-motivation and a wide range of employment experiences. My previous position at ForeFlight allowed me to expand my skill set with aviation, GIS, python and database management.

Prior to that I was the Operations Supervisor managing a team of 25 employees following all applicable federal, state, and FAA regulations. In my time as the station Supervisor I expanded my customer service, attention to detail, and time management skills which I feel have made me a well rounded employee for any company.

I am able to learn new techniques and procedures quickly and efficiently and have a keen eye for detail and I enjoy staying up-to-date with my knowledge. I am able to take on the responsibility of this position immediately, and have the enthusiasm and determination to ensure that I make a success of it.

Thank you for taking the time to consider this application and I look forward to hearing from you in the near future.

Sincerely,

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Joshua Schraub