

Anthony Farris

EXPERIENCE

Sept 2022 – Mar 2023 | UC San Diego Extended Studies | San Diego, CA

Full-Stack Coding Boot Camp

- Design front-end websites with both vanilla JavaScript, CSS, and HTML, as well as React.js (MERN Stack)
- Tested functions and class methods with the Jest package in Node.js
- Created full-stack single page applications using RESTful API structure
- Implemented structured (MySQL) and unstructured (MongoDB) databases to convert static websites to dynamic websites with persistent data.

Apr 2021 – Present | Insignia Environmental | Encinitas, CA

GIS Specialist & Associate GIS Specialist

- Provided detailed construction and habitat maps for notable local and statewide clients in the energy sector
- Implemented quality assurance workflows with fellow team members to maintain high standards for client deliverables
- Streamlined workflows and minimized processing times using Python scripts and the ArcPy library to automate GIS data layer updates


Mar 2019 – Feb 2021 | Orca Maritime, Inc. | Imperial Beach, CA


GIS Analyst


- Processed dual-frequency side scan sonar and interferometric swath bathymetry in 2D and 3D to visualize seafloor topography
- Held Secret level security clearance to handle classified and controlled unclassified information
- Automated geoprocessing workflows and performed large scale analyses using ArcPy, pandas, and openpyxl Python libraries
- Deployed ArcGIS Enterprise in Amazon Web Services GovCloud to house sensitive GIS data


ACHIEVEMENTS

OUTSTANDING ACHIEVEMENT IN GEOGRAPHY – This award is given to students who have demonstrated exemplary scholastic performance in the UCSB Department of Geography and received an overall cumulative GPA of 3.5 or higher.

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 [linkedin.com/in/anthonyfarris](https://www.linkedin.com/in/anthonyfarris)

 <https://agarfar.github.io/my-portfolio/>

EDUCATION

2018

University of California, Santa Barbara
Santa Barbara, CA

Bachelor of Arts
Geography: Emphasis in GIScience

RELEVANT SKILLS

GitHub

CSS

HTML

JavaScript

Jest

MERN Stack

MongoDB

MySQL

Python