

JEFFREY KENNEDY

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[Jmk1067.github.io](https://github.com/Jmk1067)

Geographic information systems analyst and programmer focused on discovering innovative yet detail oriented solutions.

RELEVANT WORK EXPERIENCE

GIS Team Lead – November 2021– Present

Apple via Apex

Manage, analyze, and pilot new content for consumer applications.

GIS Technician – October 2020– October 2021

Apple via Apex

Analyze, validate and enhance data content and assemble new content for consumer applications.

Instructional Student Assistant – February – May 2020

Humboldt State University

Remotely tutored students in programming and GIS. Collaborated with teachers and students to answer questions and provided individually tailored guidance when stuck.

GIS Intern – August – December 2018

Humboldt County Planning Department

Analyzed historical parcel maps and identified changes over time. Worked with, and updated a large geospatial database. Used aerial imagery for building identification to aid county firefighting efforts.

SELECTED PROJECTS

The Hunt of the Unicorn – Fall – 2020

Used python and Arc GIS to process millions of ecological data points to shed light on the origins of a famous, but mysterious tapestry.

The Search for Sac Balam – Fall – 2019

Worked with anthropologists to turn old Spanish descriptions into a heat map of probable locations for a lost Mayan City.

California Wildfire Correlations – Spring – 2019

Created python code which finds correlations between human caused wildfires and activity locations in an effort to aid prevention and education.

Erosion Assessment – Fall– 2018

Combined drone imagery, slope length calculations, and other natural factors, to create a detailed look at erosion on a local dune system in Manila, California.

EDUCATION

Bachelor's of Science – Humboldt State University

Geospatial Science / Environmental Science