

Ellen Furness

Web Developer - GIS

Innovative and deadline-driven in GIS and Web Development with 3+ years of experience in GIS work and website design and management. FULL STACK Web Development Coding Bootcamp.

WORK EXPERIENCE

Biologist, Web Developer, GIS work | 2005 – 2010

National Park Service

Web-site designer - update - maintenance of AIR Resources' site. Biological Research

Web Developer | 2003– 2010

Colorado College, Department of Geography

Free-lancer in design and maintenance of Professor and ISeS Antarctica web-sites.

GIS Technical Specialist, Project Leader | 2000 – 2002

US Forest Service

Mapped Turkey Creek using GIS ArcInfo to interpret major vegetation and forest types.

Burned Area Rehabilitation conducting topographic watershed mapping of treatment sites. BAER Team Project Leader for final burned area rehabilitation.

EDUCATION

UNIVERSITY OF DENVER | 2022

FULL-STACK CODING WEB DEVELOPMENT - <https://efurness.github.io/ellen-s-react-portfolio/>

PROJECTS – REACT Portfolio, Weather Dashboard API, Calendar App, Note Taker App

UNIVERSITY OF DENVER | 2006

MASTERS of Science – Geography GIS

Graduate projects and teaching assistantship

UNIVERSITY OF COLORADO | 1995

MASTERS of Science – Population Biology

La Selva Research Station. Masters: Conservation of Psittacine species in Park System

SKILLS

EXPRESS/NODE 

REACT

Web/Server API's

Handlebars

MERN Stack

OOP, SQL, NOSQL

ESRI ARCGIS Desktop

GIS ARCINFO

MVC

Mongoose

MongoDB

STATE 

LANGUAGES

JAVASCRIPT 

HTML 5

XHTML

CSS 