

ELLEN STUDER

FULL STACK WEB DEVELOPER

CONTACT

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portfolio/



SKILLS

HTML

CSS

JavaScript

React

Node

Express

Angular

Bootstrap

MongoDB

Heroku

TDD/BDD

Git

R

SQL

Statistical Methods

EDUCATION

FULL STACK WEB DEVELOPMENT CERTIFICATION

CareerFoundry
2021

MPA, PUBLIC POLICY
New York University
2015-2017

BA, POLITICAL SCIENCE
University of Minnesota
2010-2014

PROFILE

Web developer with a background in data analytics; experienced in translating project requirements into high-quality code, learning new languages/frameworks, and de-bugging. Looking to combine my love of coding, desire for more creative work, and aspiration to bolster positive causes, through a full-stack developer position.

EXPERIENCE

WEB DEVELOPMENT - IMMERSIVE

CareerFoundry | Remote

2021

MyFlix

- Developed web app where users can create an account, view movie information, and save lists of their favorite movies
- Created REST API to store movie data; Built with MERN, MEAN stacks

Chat App

- Built React Native messaging app featuring a customizable chat screen and the ability to send/ receive text messages, photos, and location
- Built for both Android and IOS using React Native and Firebase

Meet App

- Created progressive web app that allows users to view upcoming CareerFoundry events, and filter event list by location and other criteria
- Built with React, AWS Serverless Technology, Google Calendar API

SENIOR ANALYST

University of Chicago Inclusive Economy Lab

2019 - Present

Chicago, IL

- Produced k-means cluster analyses to reveal patterns in community college student enrollment behaviors
- Conducted propensity score matched analyses for various clients to measure program impact
- Created training materials and led internal workshops on integrating git into analyst workflows using R
- Supervised junior analysts; conducted QA, project managed

RESEARCH ANALYST II

CUNY Office of Research, Evaluation & Program Support

2017 - 2019

New York, NY

- Led design and implementation of new database and data collection app for CUNY Start program
- Analyzed data sets to assess data quality; developed multi-level data mapping method to link disparate program data sources
- Managed internal database; oversaw data collection and cleaning, developed detailed process documentation