ELLEN STUDER

FULL STACK WEB DEVELOPER

CONTACT

+1 262 391 7725

ellenmstuder@gmail.com

Chicago, IL

linkedin.com/in/ellenstuder

github.com/ellenmariestuder

ellenmariestuder.github.io/portfolio/

SKILLS

HTML
CSS
JavaScript
React
Node
Express
Angular
Bootstrap
MongoDB
Heroku
TDD/BDD
Git
R
SQL
Statistical Methods

INTERESTS

Playing guitar

Converting friends and family to vegetarianism through cooking

Sustainable consumerism!

Collecting obscure songs into loosely-themed playlists

Vinyasa yoga

Boxing

EXPERIENCE

FULL STACK DEVELOPER   **2021-Present**
Freelance   Chicago, IL
- Designed, constructed business landing page; users can view business and product information, and submit feedback via embedded form
- Built e-commerce site for client using React and Commerce.js; users can view products, add to their cart, and pay securely online via Stripe

FULL STACK DEVELOPMENT - IMMERSIVE   **2021**
CareerFoundry   Remote
MyFlix App
- 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
- Constructed using React Native and Firebase; Android- and IOS-friendly

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

SENIOR ANALYST   **2019 - Present**
University of Chicago Inclusive Economy Lab   Chicago, IL
- Produced k-means cluster analyses to reveal patterns in community college student enrollment behaviors
- Measured program impact using quasi-experimental statistical methods
- Supervised junior analysts; conducted QA, project managed

RESEARCH ANALYST II   **2017 - 2019**
CUNY Office of Research, Evaluation & Program Support   New York, NY
- Designed, implemented new database, data collection app for client
- 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

EDUCATION

FULL STACK WEB DEVELOPMENT CERTIFICATION
CareerFoundry   2021

MASTER OF PUBLIC ADMINISTRATION, PUBLIC POLICY ANALYSIS
New York University   2015-2017

BACHELOR OF ARTS, POLITICAL SCIENCE & HUMAN RIGHTS
University of Minnesota - Twin Cities   2010–2014