

Cameron Senna

Software Engineer in Hartford, CT

I hope to solve problems our society faces today using a data-driven approach with the goal of leaving the world a better place than I found it.

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PROJECT EXPERIENCE

Portfolio Site — Web Development

- Designed a modern and responsive site in order to learn the fundamentals of web design and development
- Learned HTML CSS, Javascript, NodeJS, React, Linux, and Git
- Implemented SSL encryption via a reverse proxy server and http request logging as security measures

WORK EXPERIENCE

Tech Associate — Staples, Glastonbury, CT

June 2019 - Current

- Assisted dozens of customers daily with diagnosing software and hardware issues, removing viruses, installing operating systems, software, and drivers
- Found solutions to hundreds of customer needs in a manner that provided value to both the customer and the company

Network Science Researcher — ECSU, Willimantic, CT

May 2019

- Explored the field of network science through graphing of character interactions scraped from a movie script
- Determined character value by attributing different weights to nodes (characters) and edges (interactions)
- Identified bridging characters and compared their value using different measures of centrality

Computer Help Desk — UConn ETS, Storrs, CT

August 2015 - June 2016

- Provided technical support for the engineering department of UConn
- Installed operating systems, managed backups, removed viruses

EDUCATION

ECSU, Computer Science, August 2018 - December 2019

UConn, Mechanical Engineering, August 2015 - December 2017

Fortinet NSE Institute, NSE 1, NSE 2

SKILLS

PROGRAMMING LANGUAGES

- Python
- NodeJS
- Java
- JavaScript
- HTML5/CSS3
- R

APPLICATION DEVELOPMENT

- Android
- Web
- React

OPERATING SYSTEMS

- Linux
- Windows

DATABASES

- MySQL
- MongoDB

AWARDS

National Science Honour Society

Dean's List (3.5 GPA)