

Sharon Austin

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<https://github.com/sharon-launchcode/>

Skills

JQuery	C#/.Net	Bootstrap
PHP/MySQL	Visual Studio 2017	Sublime
AJAX	Visual Studio Code	HTML5

Work Experience

Online Instructor

May 2002 - Present

- Morehead State University. Morehead, KY. Adjunct Faculty for Morehead State University, Morehead, KY. Design, develop, and teach the online course, Technology and Society (ETM 200 and ETM 300). Universal opportunity is extremely important to me. I taught myself HTML/CSS/JavaScript in order to put course content onto a website, thus saving them the cost of textbooks and transportation. This is significant to struggling students, and especially to students with disabilities.

Consultant to Library Head of Systems and Digital Technology

August 2017 - Jan 2018

- Nelson Poynter Memorial Library, USF St. Petersburg.

Programmer/Analyst

July 2015 - July 2017

- Nelson Poynter Memorial Library, USF St. Petersburg. Under the direction of Web Strategist and Consultant, build the site-specific, one-of-a-kind student support portal based on the code custom designed and developed by Dr. Casey Frechette. This two-year project featured several significant innovations developed by Dr. Frechette for students with multiple disabilities, and we presented our findings at a national conference in 2017. To see a synopsis of the work, please visit this link: <https://austin-2017.github.io/>

Web Applications Specialist

April 2011 - June 2015

- Nelson Poynter Memorial Library USF St. Petersburg. Under direction of Library Head of Systems and Digital Technology, Mr. Berrie Watson, revise, migrate, develop, and administer, the iterations of the Library web site. As a library website, one of the challenges was the requirement was to be able to connect to multiple assets of diverse formats, and also, to different campuses.

Command Media

2007- June 2010

- Vought Aircraft, Milledgeville, GA. Maintenance and publication of critical site documents. Maintain company intranet site for two locations, Milledgeville, GA and Stuart, FL. Worked very

closely with Information Technology to make the documents, which were largely in silos, to become easily accessible and available to the diverse departments within the plant.

LaunchCode Project: Virtual Legal Clinic

Technologies Used

WebRTC, Dialogflow, Firebase, Slack API, JSON, JavaScript

Proof-of-Concept Website for the Virtual Legal Video Clinic:

<https://sharon-launchcode.github.io>

Repository for the Virtual Legal Video Clinic:

<https://github.com/sharon-launchcode/sharon-launchcode.github.io>

Education

Morehead State University, Morehead, KY

Bachelor of Science, Drafting and Design

May 2000

Morehead State University, Morehead, KY

Master of Art, Studio Art

May 2002

Morehead State University, Morehead, KY

Master of Science in Engineering Technology Management

May 2005

LaunchCode's LC101, Tampa, FL

Fall 2017

- Core coding principles for non-computer science majors offered by LaunchCode. Python was used to introduce the concepts of programming, use of frameworks, and web development. The class then advanced to learning C#/.Net , via Visual Studio 2017. Object-oriented programming was emphasized heavily in this second phase of the program.

LaunchCode's Liftoff Program Tampa, FL

Spring 2018

- Individual projects developed in concert instruction on the concepts of Agile project management, and development cycles. The final project was a Virtual Legal Clinic meant to provide one platform able to be used by lawyers in different states, in order to reach clients who would otherwise be unable to access legal help. Technologies used included WebRTC, Dialogflow, Firebase, JSON, and JavaScript.