



EXPERIENCE

Full Stack Developer | eTool Developers

MAY 2022 – CURRENT

- Maintained many multi-million dollar websites by addressing and fixing bugs
- Implemented new features and designs as requested by clients
- Implemented 3rd party REST API to support interoperability
- Created webpages for new and existing websites
- Created scripts for data imports and exports
- Created scripts for reports and data analysis
- Created additional tables and supporting queries to support changing data needs
- Collaborated with team members to find optimal solutions to problems
- Tech Stack includes: HTML, CSS, LESS, JavaScript, jQuery, PHP, MySQL

Paraprofessional | Careerline Tech Center

SEP 2012 – MAY 2022

- Guided students learning HTML5, CSS3, JavaScript, C# and C++
- Provided HTML, CSS, JavaScript, C++, and C# error resolution support
- Cultivated a positive classroom environment
- Collaborated with IT for software installation/updating
- Resolved Networking issues

Windows Migration Tech | Consumers Energy (TekSystems)

JUN 2019 – AUG 2019

- Provided guidance for employees that were unfamiliar with windows 10.
- Supported the troubleshooting process to solve problems that occurred during migration from windows 7 to 10.

Customer Service | Music and Arts

SEP 2012 – OCT 2012

- Assisted customers seeking to rent musical interments.
- Maintained a clean work environment.



SKILLS

- Web Development
- Object Oriented Programming
- HTML5, CSS3, JavaScript
- C#, C++, PHP
- GulpJS, jQuery, LESS
- Database Design with MySQL
- Git, GitHub
- Word, Excel, Access, PowerPoint
- Operating Systems and Networking
- Windows, Linux
- PowerShell
- Photoshop
- Blender, Substance Painter



CERTIFICATIONS

- CIW Advanced HTML5 and CSS3 Specialist
- CIW JavaScript Specialist
- CIW Site Development
- CIW Internet Business
- CIW Network Foundations
- CIW Web Foundations
- MTA: Programming using JavaScript
- MTA: Software Development Fundamentals
- Customer Service Specialist
- IC3 Certified
- CompTIA ITF+



EDUCATION

Computer Science | Davenport University

2014 – CURRENT

Web Development | Careerline Tech Center

2011 – 2012



PROJECTS

Portfolio Website

<https://www.chrispetta.net>

<https://github.com/cpetta/chrispetta.net>

- Wrote HTML, CSS, and JavaScript using modern front end development techniques such as Flexbox and Grid to build a personal portfolio of previous work.

Gallery Webpage

<https://chrispetta.net/webprojects/sandbox/index.html>

- Created a gallery to display student projects that was easily updatable, searchable, responsive, and fast loading.

Website Development Tools – “Sandpaper”

<https://github.com/cpetta/sandpaper>

- Developed a command-line tool using JavaScript for processing websites before uploading them to a webserver. Assists users with identifying points of improvement, loading bottlenecks, and potential errors.

Huffman Compression Program

https://github.com/cpetta/Huffman_Compression_CSCI312

- Developed a command-line tool with C# for compressing text files using the Huffman encoding algorithm. During this project I learned a lot about binary trees, hash tables, input/output processing, and text file formats.

INTERESTS

Mountain Biking, Automation, 3D modeling

References available upon request