

## ► PROFILE

---

**Hi, I'm Catrina,**  
a self-motivated developer successful in adapting to the latest technologies to continually imagine creative solutions that span a 20 year career in web development.

## ► EDUCATION

---

**Sarah Lawrence College**  
*Bachelor of Arts (2001)*  
New York, NY

Courses in: C++, Java,  
Basic front end design.

## ► FOLLOW ME


---

 [catriname](#)

 [catriname](#)

 [www.catrina.me](#)

 [www.catrina.codes](#)

 [linkedin.com/in/catrinaz/](#)

# CATRINA P. ZAPATA

## FULL STACK .NET DEVELOPER

---

 Houston |  (832) 303.1773 |  [catrinaz@gmail.com](mailto:catrinaz@gmail.com)

---

## ► WORK EXPERIENCE

---

**.NET Developer** 2001 -

**Swift-Train Company / STCFloors (Houston)**

*Initially began with ASP Classic and tech support, progressed to PHP developer and now .NET developer.*

## ► TECHNOLOGIES & TOOLS

---

### BACKEND

- .NET CORE 6, C#
- MS SQL/Azure SQL
- REST APIs

### ENVIRONMENT

- Visual Studio
- Visual Studio Code
- GitHub

### FRONTEND

- Bootstrap/Bulma CSS
- Javascript
- Blazor

### DEPLOYMENT

- Windows IIS
- Azure Cloud
- Linux (LAMP)

## ► OTHER TECHNOLOGIES & TOOLS

---

Entity Framework, Dapper, SQLServer, MySQL, LINQ, PHP, ASP, Java, JQuery, C++, HTML, JS, CSS, JSON, Azure Cloud (Apps, Storage, Functions), GitHub, Postman *(full list on request)*

SOME OF MY WORK PROJECTS ►

## ► PROJECTS

---

### ONE SOURCE, MANY SITES

*.NET Core, API, PHP, WordPress*

#### PROBLEM:

Use one product database for a variety of different sites, while keeping the front end user-friendly enough for employees to update.

#### SOLUTION:

- Created a .NET website for a friendly API interface over database
- Custom wrote PHP plugin that interacts with .NET API to display products
- Streamlined it all into a WordPress front-end for easy editing

### REAL-TIME PAYMENTS

*.NET Core, Payment APIs, iSeries(as400), PHP*

**PROBLEM:** Legacy system (as400) is not receiving real-time payment information from checkout locations.

#### SOLUTION:

- Created a .NET website for employees to check customer billing and collect payment using payment gateways
- Applied 3<sup>rd</sup> party payment gateways for checks/credit cards in order to achieve PCI compliance
- Wrote a PHP interface on as400 to sync legacy system with payment information retrieved from .NET website

### IMAGE ARCHIVE

*Azure Cloud Store, Blobs, JSON, JS*

**PROBLEM:** End users contacting employees for images of dropped products or higher quality images for print.

#### SOLUTION:

- Used Javascript for a tree display of products with search box
- Configured Azure Blob Storage for drag and drop storage
- Automated the display of images on website using .NET Core