

# Laurie Roy

software developer

laurieroy.github.io  
github.com/laurieroy  
linkedin.com/in/laurie-roy  
971-319-5769  
laurieroy.dev@gmail.com

## TOOLS:

- **Programming/Development:** C#, T-SQL, python, HTML/CSS, JavaScript
- **Operating Systems:** Windows, OS X, Linux and UNIX
- **Frameworks:** ASP.NET Web Forms, ASP.NET MVC, Entity, Bootstrap
- **IDEs:** MS Visual Studio, Atom, IDLE
- **Databases:** MS SQL Server, MySQL, SQLite3

## RECENT PROJECTS:

- **Papa Bob's Pizza:** Used ASP.NET MVC to build a Website that allows customer to order pizza, store order in database, and display order to workers making the pizza. Separated concerns into layers.
- **File Mover:** Developed a python TKinter program to transfer files. User selects file type, file age, source and destination directories. File transfer times are stored in a SQLite database.
- **Library DB:** Created a mock library relational database with stored procedures in SQL server.

## EXPERIENCE:

### Prosper IT Consulting Full-Stack Developer Intern

2017 - 2018

- Using the agile development method, updated site's podcast and blog pages in Visual Studio using ASP.NET MVC, Razor, CSS, html.
- Resolved stories on Podcast LMS update by adjusting formatting: grid layout, navbar, and media location.
- Added data annotation to model to format date display.
- Adjusted the flow of the if/else statement to display a video or audio & static image beside the description.
- Resolved stories on BlogLMS update.

### National Oceanic and Atmospheric Administration (NOAA) Survey Technician

2010 - 2018

- Responsible for data acquisition, daily backup and archival to National Depositories.
- Format and organize data, maintain and troubleshoot equipment and connectivity.
- Facilitated communication between ship's crew and scientists.
- Mentored junior technicians.
- Pre- and post-expedition meetings to asses needs, recommend equipment and logistics.

## EDUCATION AND TRAINING:

The Tech Academy, Portland, OR	Student, Coding Bootcamp	2017 - 2018
University of South Florida, St. Petersburg, FL	Graduate work towards M.S. Marine Studies (Physical Oceanography)	2006 - 2007
Humboldt State University, Arcata, CA	B.S. Oceanography, Chemistry minor	1998 - 2002