L a u r i e R o y

software developer

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TOOLS:

Programming/Development: C#, T-SQL, python, HTML/CSS, JavaScript

Databases: MS SQL Server, MySQL, SQLite3

Operating Systems: Windows, OS X, Linux and UNIX

Frameworks: ASP.NET Web Forms, ASP.NET MVC, Entity, Bootstrap

Version Control: Git, GitHub   **Management:** Agile / Scrum   **IDEs:** MS Visual Studio, Atom, IDLE

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.
- Adjusted the flow of the if/else statement to display a video or audio & static image beside the description.

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.

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