MELISSA J. A. PABST, MBA

St. Louis, MO | 618-660-8434 | melissapabst@gmail.com

LinkedIn: MelissaPabst | Github: MelissaPabst

DEVELOPER EDUCATION & SKILLS

Savvy Coders Boot Camp, Summer 2017 Cohort Graduate
- Front End Development with focus on HTML5, CSS3, **JavaScript**
- Learned Git, Chrome Dev Tools, interacting with the DOM, API's and more

LaunchCode LC101, Winter 2018 Cohort Graduate
- Full Stack Development Course with focus on **Python** and **Java**
- Used many other tools including Git, **Flask**, **Jinja2**, **Bootstrap**, **Spring**, **Thymeleaf**, **Hibernate**, **MySQL**, **MAMP**, **Visual Studio Code**, **IntelliJ**, etc.

PROJECTS

Ramenu: Current project. Ramen ordering web application using Java, MySQL, JavaScript, Thymeleaf, and Spring Boot. Users will be able to create accounts, log in, select ingredients for their order of ramen, pay, and have it delivered through their account.

Bookstore: August 2017. Working example of a single page application (SPA). Built as a team during Savvy Coders Hack-a-thon. JavaScript.

PROFESSIONAL EXPERIENCE

Phillips 66 (WRB Refining)   Wood River, IL
Quality Assurance Tester   Jan. 2004 – Dec. 2016
- Supported refinery optimization and planning with production insight via test data. Cognizant of refinery costs related to failed materials and importance of expedient data reporting.
- Aided refinery in the transition to LabLynx (enterprise) and ChromPerfect software. Acted as Laboratory liaison for Laboratory Information Management System (LIMS) project team.

Schaeffer Manufacturing Company   St. Louis, MO
Quality Control Manager   Oct. 2002 – Jan. 2004
- Acted as case manager for customer complaints concerning off-spec products and internal quality investigations.
- Aided in designing a new lab space: Selected, procured, and installed new instruments and equipment for new analytical laboratory. Derived SQC data programs for instruments.

Premcor Refining Group, Inc.   Hartford, IL
Chemist I   Feb. 2001 – Oct. 2002
- Contributed to various project teams (equipment selections, LIMS) and committees.
- Assisted in the installation and implementation of Baytek's WinBliss LIMS.
- Interfaced LIMS with instruments to eliminate manual data entry via ChromPerfect.

Schaeffer Manufacturing Company   St. Louis, MO
Interim Lab Director   May 2000 – Jan. 2001
- Processed used oil (wear analysis) for customers' preventative maintenance schedules and Schaeffer marketing strategies.
- Prepared and reported completed used oil analysis findings to customers.

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EDUCATION

Master of Business Administration (Management, Marketing)
Lindenwood University Belleville, 2017

Bachelor of Science, Chemistry (ACS Certified)
Southern Illinois University Edwardsville, 2000