David Schmutz

Software Engineering Student in St. Louis, MO

A diverse job history has provided me practical skills working with people/teams, interesting technologies, detail oriented tasks, problem solving, and the ability to adapt. I am curious by nature and driven to learn. My formal education is in health care but my recent studies are in Software Engineering.

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LINKEDIN https://www.linkedin.com/in/david-schmutz-318b271ba/

PROJECT EXPERIENCE

Liftoff Project — Group Coding Project: Gifter

- My contribution: Database (MySQL, Java, Spring, JPA, Hibernate)
- Project managed with Trello using Agile methodology and SCRUM framework
- Used GitHub for version control and code collaboration

WORK EXPERIENCE

Braille Quality Control Specialist — Center for Braille and Narration Production, Jefferson City, MO

January 2014 - October 2020

- This position required extreme attention to detail to ensure braille document compliance with the Rules of Unified English Braille before delivery to the customer
- I created over 300 regular expressions to facilitate searching for braille errors which greatly increased the efficiency of the QC department
- I earned 2 certifications through the Library of Congress — Literary Braille Transcriber and Braille Proofreader

Lead Graphics Designer — MVE Engraving, Jefferson City, MO

March 2009 - November 2013

- I wore multiple hats in addition to the Lead Graphics Designer
- Administered the network of 20+ computers
- Setup and maintained all computers and engraving equipment — laser and rotary
- Managed the database — Microsoft Access

Physical Therapist — Bothwell Regional Hospital, Sedalia, MO

December 1991 - August 2002

- Master of Physical, primarily in the Outpatient Clinic
- Home Health and Hospital Inpatient Care
- Administered Athletic Testing in the Public school system

EDUCATION

SKILLS

PROGRAMMING LANGUAGES

- **Python**
- **Java**
- **JavaScript**
- **HTML5/CSS3**

FRAMEWORKS

- **Flask**
- **Spring Boot**
- **Hibernate**
- **Bootstrap**

DATABASES

- **MySQL**
- **MS Access**

TOOLS

- **RegEx**
- **Jinja2**
- **Thymeleaf**

AWARDS

Graduated cum laude at Loma Linda University

MILITARY

Honorable Service United States Marine Corps

LaunchCode, Liftoff Programming Course — 2020
LaunchCode, LC101 Programming Course — 2020
Loma Linda University, MS, Physical Therapy — 1997
Loma Linda University, BS, Life Sciences — 1997