

David Schmutz

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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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GITHUB <https://github.com/davidschmutz/>

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 Therapy
- Outpatient, Inpatient, and Home Health
- Administered Athletic Testing in the Public school system

EDUCATION

LaunchCode, Liftoff Programming Course — 2020

LaunchCode, LC101 Programming Course — 2020

Loma Linda University, MS, Physical Therapy — 1997

Loma Linda University, BS, Life Sciences — 1997

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

