

# 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/>

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## PROJECT EXPERIENCE

### Liftoff Project — Group Coding Project: Gifter

- My contribution: Database (MySQL, Java, Spring, JPA, Hibernate)
- Group project managed through Trello
- 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

**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

