

Jacob Nathaniel Roman

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<https://github.com/JacobNRoman>

Skills

Programming Languages

Java
Python
JavaScript

Software

Spring MVC
Hibernate
Flask

Operating Systems

Windows

Project Experience

The Habit-Builder

A productivity web-app that allows users to easily track timed practice sessions when trying to acquire a new skill. The Habit-builder captures and stores the data from these sessions and plots them to a graph to help users visualize progress.

- Java, Spring, Hibernate, Thymeleaf, MySQL, JavaScript, HTML5/CSS3, JSON.
- Utilizes Spring Security for login/authentication
- <https://github.com/JacobNRoman/habit-builder>

Blogz

A school project for LC101, that allows users to signup, read, write, and edit blogposts.

- Python, Flask, SQLAlchemy, Jinja, MySQL, HTML/CSS
- I implemented several bonus features not required by the assignment, including editing/deleting posts, pagination, and following other users.
- <https://github.com/JacobNRoman/blogz>

Education

LC101

LaunchCode St Louis, MO

December 2017

- Completed a 20-week course which covered programming fundamentals, web basics, and some more advanced concepts in Java.
- Curriculum covered: Python, Flask, Jinja2, SQLAlchemy, MySQL, Java, Spring MVC, Hibernate, and Thymeleaf
- Built multiple in-class projects as well as completed a lengthy coursework of practice problems and coding challenges.
- Completed a fully-featured web application with persistence in Java/Springboot

Liftoff

LaunchCode St Louis, MO

April 2018

- 8-week course focusing on best development practices and career readiness.
- Covered agile workflows and design approaches to software development.
- Gained additional experience with VCS and working on a shared codebase.
- Practiced pair programming.

University of Evansville

Evansville, IN

May 2010

Bachelors of Science in Literature

- Earned a minor in History
- Curriculum included multiple writing and composition courses
- Achieved a 3.8 GPA while working two part-time jobs