Seth Lakstins

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Objective:	Seeking a software internship for the summer of 2022 or a full-time software position in November 2022

Education:

Bachelor of Science, Computer Science	**Nov 2022**
Rose-Hulman Institute of Technology, Terre Haute, IN	**3.93/4.0 GPA**

Relevant Courses:

Design and Analysis of Algorithms, Web Development (JavaScript), Database Systems (SQL), Software Design (Java), Software Requirements, Programming Language Concepts (Scheme)

Skills:

- Object-oriented Application Development: Java
- Databases: SQL, MongoDB
- App Development: Flutter
- Front-end Development: HTML, CSS, JavaScript, Bootstrap
- Procedural programming: C
- Functional Programming: Scheme; a Lisp dialect

Internships:

Lakstins Family LLC, Terre Haute, IN	Summer 2020

- Prototyped an event calendar for the Terre Haute community website using JavaScript
- Followed a user interface design brief

Projects:

Alumni Communications App	Current

- Developing a cross-platform mobile app for Rose-Hulman alumni to engage with department heads and provide insight into the real-world application of technologies taught across current curricula
- Utilized the Flutter development platform and MongoDB

Sort My Professor	May 2021

- Programmed an SQL database system with a Java front-end for students to sort their professors into Hogwarts houses based on survey results

RHIT Class Map	Feb 2020

- Collaborated to produce a class-schedule routing application utilizing Dijkstra's algorithm in Java
- Support for wheelchair-accessible routing

Third Party Chess	May 2021

- Designed and programmed a three-player variant of chess utilizing socket communication and multi-threading in Java

Jetpack Joust	Nov 2019

- Co-produced a 2D Java game demonstrating strong usage of object-oriented design principles

Experience:

Logan Library, Terre Haute, IN	2019-Present

Student worker

- Modified the library catalog and updated databases through Excel
- Completed various projects to assist in library function

Activities

Rose-Hulman Jazz Band, lead trombone	2019 – Present
Rose-Hulman Climbing Club	2019 – Present