Seth Lakstins

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Objective:	To gain software development experience through a summer internship

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Education:

Bachelor of Science, Computer Science — May 2023

Rose-Hulman Institute of Technology, Terre Haute, IN — **3.94/4.0 GPA**

Relevant Courses:
- Data Structures and Algorithm Analysis
- Object-Oriented Software Development
- Database Systems
- Programming Language Concepts
- Software Design

Skills:

- Application and Game Development: *Java*
- Low level programming: *C*
- Front-end Development: *HTML, CSS, JavaScript*
- Functional Programming: *Scheme (Lisp dialect)*
- Databases: SQL

Projects:

- *Sort My Professor:* Programmed a database system with a Java front-end for students to sort their professors into Hogwarts houses based on survey results
- *Jetpack Joust*: Co-produced a 2D Java game demonstrating usage of Object-Oriented design principles
- *RHIT Class Map*: Collaborated to produce a class-schedule routing application utilizing Dijkstra's algorithm in Java
- *Scheme Interpreter*: Wrote an interpreter in Scheme capable of interpreting Scheme syntax while handling additional non-Scheme syntax and datatypes.

Experience:

Lakstins Family LLC, Terre Haute, IN — Summer 2020
Intern
- Prototyped a functional event calendar using JavaScript
- Followed a user interface design brief

Logan Library, Terre Haute, IN — 2019-2020
Full-time summer student worker
- Modified the library catalog and its digital databases in Excel
- Completed projects to improve library function

Extra Curriculars:

Rose-Hulman Jazz Band, lead trombone	2019 – Present
Rose-Hulman Symphony Orchestra	2020 – Present
Rose-Hulman Rock Climbing Team	2019