

Shlok Patel

Computer Science At UW - Madison

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ABOUT ME

I just graduated from the University of Wisconsin-Madison in May of 2022 and have accepted a role as a Software Engineer at Discover Financial Services.

EDUCATION

University of Wisconsin-Madison

B.S in Computer Science
Certificate in Business
GPA: 3.665

Mundelein High School

High School Diploma 2018
GPA: 3.8 / 4.1
National Honors Society Webmaster

KEY SKILLS

Java
Python
C++
C
Swift
JavaScript
React (and Native)
HTML
CSS
GitHub
Basic Machine/Assembly Language
Minor Computer Hardware Repair
Certified in:

- Python by Udemy
- Build Website from Scratch' by Code Academy
- 'JavaScript & React' by Code Academy

COURSE WORK

- CS 639: Foundations of Data Science
- CS 577: Introduction to Algorithms
- CS 571: Building User Interfaces
- CS 542: Software Security
- CS 540: Introduction to Artificial Intelligence
- CS 537: Operating Systems
- CS 506: Software Engineering
- CS 400: More Data structures and GUI
- CS 368: C++ for Java Programmers
- CS 354: Machine Organization
- CS 300: Object-Oriented programming and Data Structures
- CS 252: Introduction to Computer Engineering
- CS 200: Introduction to Java

EXPERIENCE

Software Engineering Intern, Discover Financial Services

June 2021- August 2021

- Created an Automation tool to convert Cucumber template files into Java step definitions.
- Tested step definitions, logged behavior, and presented Automation tool to senior management.
- Participated in weekly standup, paired-programming, networking opportunities, and volunteering events.

Intern, BackYard Nature Center

June 2017- August 2017

- Worked on the Organization's 10th anniversary logo
- Attended Charity events and regular board meetings while contributing with my own insight on how to further the organization.

July 2018 – September 2018

- Performed maintenance work on the organization's website using the WordPress framework
- Tested the updates on the live site and communicated changes/issues with my supervisor.