

SHREY SHAH

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EDUCATION **University of Wisconsin, Madison**

B.S. in Computer Science, Economics

Relevant Coursework:

CS 300 – Object Oriented Design and Data Structures in Java

CS 400 – Data Structures and Algorithm Analysis in Java

CS 252 – Computer Engineering and Machine Structures

Math 340 – Linear Algebra and Matrix Transformations

Math 240 – Discrete Mathematics

PROJECTS **Zero Knowledge Proof Teacher**

Python

Discrete log ZKP that is meant to teach others at a simple level how a ZKP works while also being easily deployable with minimal modifications

Optimal Meeting Locator

Python, R

Finds the optimal place to meet based on travel time for people originating at different points

ELO Calculator

Java

Dynamically calculates ELO for systems of different sizes

Internet SSH Easy

Python

SSH into a remote machine without worrying about port forwarding and opening firewall

SKILLS

Programming Languages

Java, HTML/CSS, JavaScript, SQL, PHP

Currently Learning Python

OTHER

Economics

INTERESTS

Double majoring in economics – currently taking Intermediate Honors
Macroeconomics

Distance Running

Ran cross-country and track at the California state level in high school