Eri Kim

6 Goulding St, Worcester, MA, 01609
202 770 6710
ekim4@wpi.edu
erikim0413@gmail.com

Education

Bachelor's in Computer Science / Master's in Data Science
Worcester Polytechnic Institute (WPI) August 2019 – May 2023 (expected)
GPA 3.84 /4.00 (Dean's List)

- Object-Oriented Design Concepts (Java)
- Algorithms (Java)
- Software Engineering (Java, HTML, JS, SQL, AWS)
- Distributed Systems (C, Go)
- Introduction to Artificial Intelligence (Python)
- Database Systems I & II (SQL, Java)
- Introduction to Data Science (Python)
- Modeling and Data Analysis (R)
- Data Analytics and Statistical Learning (R, Python)
- Machine Learning (Python)
- Mathematical Optimization

Work Experience

Software Engineer Intern @Akamai
May - August 2022 | Cambridge, MA
Ruby, HTML, CSS, JS, Linode s3

- Created a dashboard using internal tool usage data to provide visualizations, which helped developers debug issues.
- Designed and implemented a self-troubleshooting page where users can upload their log files and get the error checks results along with solutions or guides to help fix the error.

Software Engineer Intern @Intralinks
May - August 2021 | Waltham, MA (Remote)

- Worked on implementing/developing Python SDK for Vault, a secret management system.
- Improved log messages by obfuscating the token and printing out the headers for the http request.

Makerspace Manager @WPI Innovation Studio
May 2021 - Present

- Assisting student engineers by checking out tools and ensuring safety.

Tutor @WPI Academic Resources Center
August 2020 – December 2021 | Worcester, MA

- Tutoring subjects: Computer Science, Math

Projects

Artificial Intelligence - Othello | Artificial Intelligence @WPI
Collaborated with a team of three to build an AI that plays Othello

- The AI was implemented using the minimax algorithm with alpha-beta pruning in Python.

AWS Website | Software Engineering @WPI
Collaborated with a team of four to build a website from scratch

- Similar to When2Meet, choice and alternatives can be made using the website, and people with the link can login or signup to up/downvote and create feedback.

A* Pathfinding Visualizer | Individual Project
Utilized the A* pathfinding algorithm

Leadership

President | International Student Council | March 2021 – May 2022

Honors/Awards

WPI Dean's List, WPI Presidential Merit Scholarship,
Upsilon Pi Epsilon: The Computer Science Honor Society
The State of Maryland Merit Scholastic Award