Gina Roh

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Self-motivated team-player, with a strong sense of ownership.
Have solid expertise in Mathematics, Algorithms, Data Structures.
Demonstrated proficiency in Python, Java, JavaScript, ReactJS and Swift.

EDUCATION

Syracuse University, Syracuse, NY — 08/2021 – Present
- Master of Science in Computer Science
- Expected Graduation: May 2024
- GPA: 3.88/4.00
- Award: Merit scholarship, Teaching Assistantship, Clements Internship Awards

Penn LPS Coding Boot Camp, Philadelphia, PA — 01/2019 – 07/2019
- Acquired proficiency in front-end and back-end technologies

Yonsei University, Seoul, South Korea — 03/2006 – 02/2011
- B.S. in Human Ecology (majors in Human Environment & Design and Clothing & Textiles)

WORK EXPERIENCE

Teaching Assistant, Syracuse University, Syracuse, NY — 01/2023 – Present
- Assist professors in the delivery of course material for Intro to Computer Science
- Hold recitations for Discrete Mathematics to reinforce key concepts

Assistant Merchandiser, SK Networks, Seoul, Korea — 01/2011 – 06/2015
- Engaged in merchandising and analyzed weekly, monthly, and seasonal sales
- Conducted IT setup with IT department

PROJECTS

Machine Learning Projects (https://github.com/nnjh12/ML-Projects) — 09/2023 – 12/2023
- Implemented a range of Machine Learning models for prediction and classification tasks
- Utilized Python, TensorFlow, scikit-learn

Tic-tac-toe with Artificial Intelligence (https://github.com/nnjh12/TicTacToe) — 10/2021 – 04/2022
- Developed a version of tic-tac-toe with Monte Carlo Tree Search and Neural Network
- Utilized Python, NumPy, PyTorch

TimeCracker (https://github.com/nnjh12/TimeCracker) — 01/2023 – Present
- Developed an iOS app for recording, tracking, and summarizing daily activities
- This project received awards from Mark and Pearle Clements Internship Award
- Utilized Swift and Firebase

bookmarKIT (https://github.com/nnjh12/bookmarKIT) — 11/2019 – 05/2020
- Created an efficient bookmark organization system with tag and search features
- Utilized HTML, JavaScript, Bootstrap, React.js and MongoDB

TECHNICAL SKILLS

- Python, Java, Haskell, Swift, C, C++, HTML, CSS, JavaScript, ReactJS, MySQL, MongoDB, Firebase, PyTorch, Tensorflow, scikit-learn, Git

SCHOLARSHIPS AND AWARDS

- Merit Scholarship
- Teaching Assistantship
- Mark and Pearle Clements Internship Award