Alan Gan

Education

GPA: 3.85/4.00

University of Illinois at Urbana-Champaign, B.S., Computer Science   **Expected May 2019**

Coursework

Systems Programming (In Progress)   Computer Architecture (In Progress)
Data Structures   Numerical Methods (In Progress)
Applied Linear Algebra   Calculus III

Awards and Honors

- Dean's List 2015-present
- SRI National Merit Award Scholarship 2015-2016

Professional Experience

STUDENT ASSOCIATE, SRI INTERNATIONAL, PRINCETON, NEW JERSEY   **JUNE - AUGUST 2016**

- Developed a data collection program interfacing Android, ISKN Slate, and a smartwatch for handwriting analysis.
- Worked in a team to conduct research into the efficacy of various machine learning algorithms and neural network architectures in classifying smartwatch data.

INTERN, DOUBLEBRIDGE TECHNOLOGIES, PRINCETON, NEW JERSEY   **JUNE - AUGUST 2014**

- Coordinated with team members to develop a program that visualizes tree structures based on formatted input.

INTERN, CUNY REAP PROGRAM, NEW YORK   **JUNE - AUGUST 2013**

- Collaborated with college transfer students to analyze the ARDrone SDK, programming a drone to respond to custom iPhone commands.

Extracurricular Leadership

STAGE CREW   **SEPTEMBER 2013 - JUNE 2015**

Co-Chief

- Led and instructed students on the principles of designing and constructing a large set for annual fall and spring stage productions.

ZETA PSI FRATERNITY

Rush Committee

Skills

- Proficient in Java, C++, Python, Javascript, CSS, and HTML.
- **Fluent:** Mandarin. **Working proficiency**: German. **Elementary:** Turkish, Arabic