



Kaiyue Lu

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Objective

Senior in Computer Science major seeks full time job opportunities.

Education

Rutgers University School of Art and Science, New Brunswick, NJ **Aug 2014 to Present**

B.S., Computer Science, May 2017, **GPA: 3.59/4.0**

Dean's List, Fall 2014 - Spring 2016

Shanghai Institute of Technology, Shanghai

Aug 2012 to May 2014

Major: *Electrical and Computer Science*, **GPA: 4.0/5.0**

Honor Student, Fall 2012 - Spring 2014

National Scholarship, 2012 - 2013

Experience

RESEARCH ASSISTANT; RUTGERS UNIVERSITY, PISCATAWAY, NJ, SEP, 2016 - PRESENT

- Implement the 3D visualization to realize environment casting and virtual environment setting simulation.

SUMMER INTERNSHIP; BRUCE ARNOLD FOUNDATION, NY, JUN - AUG, 2016

- Implemented a music application to realize ear training and designed the training GUI to connect with MIDI I/O.

SUMMER INTERNSHIP; CTCE GROUP, CHINA, JUL - AUG, 2015

- Debugged and optimized the CTCE webpage and updating problems.

Projects

PHOTO ALBUM ANDROID PROJECT; RUTGERS UNIVERSITY, NEW BRUNSWICK, NOV - DEC 2016

- Using Android Studio to create a photo album application. Functionalities include adding/deleting/renaming albums/photos, adding/searching tags and displaying photos.

INTERNET TECHNOLOGY PROJECTS; RUTGERS UNIVERSITY, PISCATAWAY, NJ, FEB - APR, 2016

- Using Java, programmed a client-server project for clients post and get information from the server with multithread.

COMPUTER ARCHITECTURE PROJECTS; RUTGERS UNIVERSITY, PISCATAWAY, NJ, SEP - NOV, 2014

- Programed a project using trie structure to print prefixes and number of words from files.
- Using C, implemented a Cache Simulator to evaluate different configurations.

Technical Skills

Java, C++, C, Android, JavaScript, HTML, CSS, SQL, Python, R, PhotoShop, Premiere

Relevant Courses

System Programming

Software Methodology

Internet Technology

Database Management

Data Structures & Algorithms

Artificial Intelligence