

Risa “Lisa” Toyoshima

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EDUCATION

Hunter College CUNY

Bachelor of Arts in Computer Science

New York, NY

Expected: December 2017

Relevant Coursework

Discrete Structure and Algorithms, C++ Programming, Data Structures, Computer Theory, Database Management, Android Application Development, Graph Theory

Central Christian College of Kansas

Associate of Arts in General Studies | GPA: 3.89, Highest Honor

McPherson, KS

May 2014

SKILLS

Web Development

Ruby on Rails, Javascript(jQuery, NodeJS, ExpressJS), SQL, NoSQL, HTML, and CSS

Other Programming Languages

C++, Python, Java(Android), and BASH

Misc Technologies

Git/GitHub, MongoDB, Heroku, PostgreSQL, Xcode, Atom, Visual Studio, Linux, OS X, Windows

Languages

Japanese (Native); English (Fluent)

PROJECTS

KiddyKode

November 2016

- Designed and implemented a website to help young students learn about hackathons and how to code from curated technical websites. Created using JavaScript, HTML, and CSS. Deployed on Heroku using NodeJS.
- Worked in a team of 5, who received “Honorable Mention” at Lehman College’s NSBE 2016 Hackathon.

RNAchain

August 2017

- Wrote a C++ program that constructs all the possible original RNA chains from given fragments.
- Created a single page application with Javascript, HTML, and CSS to manipulate and present RNA data.
- Deployed on Heroku using ExpressJS.

Nihon Go

January 2017 – Present

- Built an Android application in Java that helps elementary school children learn Japanese utilizing audio recordings and images.

Operating System Project

May 2017

- Developed a C++ program that handles CPU and memory allocation in the context of multi-level scheduling.

RELEVANT EXPERIENCE

CUNY Tech Prep

New York, NY

Participant

June 2017 – Present

- Member of selective full stack JavaScript training program that prepares students for careers in software engineering by teaching in-demand technologies like React and Node + Express and processes for design, implementation, testing, and deployment.

Hunter College CUNY

New York, NY

Computer Science Teaching Assistant

September 2017 – Present

- Assist professor with a lab of 30 students and provide code reviews and tutoring in Python and C++ to individuals and small groups from the whole class of 300.
- Helps manage other Teaching Assistants, prepare class materials for the lecture, and maintain the computer lab.