

Jamie Liao

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EDUCATION

Rutgers University- NB

September 2014 -

May 2018

B.S. in Computer Science

Minor in Psychology

Relevant Coursework:

Data Structures, Algorithms,
Internet Technology, Databases

SKILLS

- ❖ Proficient in **Java and C**
- ❖ Basic experience with Python, Flask, HTML/CSS, SQL
- ❖ Debian Linux, Git version control

PROJECTS

github.com/iaora/reddit

Reddit Clone, July 2016

- ❖ Implements a mock Reddit site that supports tags, posts, comments, upvotes, downvotes, user login by utilizing all DB relationship types
- ❖ Complete with **60** page documentation to recreate from scratch
- ❖ Uses Python, Flask, Bootstrap, and MySQL for online course Udemy

github.com/iaora/RemindMe

RemindMe, April 2016

- ❖ Web application that queues up custom reminders to be sent later through SMS as my first use of an API and first web app
- ❖ Uses Twilio API, Python, Flask, and MongoDB

BitTorrent Client, Nov 2016

- ❖ Multithreaded BitTorrent client that connects via TCP to download and upload from/to multiple peers simultaneously written in Java
- ❖ Saves progress locally to be resumed upon request

LEADERSHIP

HackRU, Director of Finance

May 2016 - Present

- ❖ Responsible for raising **\$40,000** per semester for Rutgers' hackathon
- ❖ Lead a team of 15 to contact companies to gather sponsorship money for **800** participants

Rutgers USACS, Events Coordinator

April 2016 - Present

- ❖ Rutgers' largest CS club with **300+** members
- ❖ Plan and facilitate weekly events for **50-100** students, including tech workshops, mentorship programs, company visits, company co-hosted events, and guest speakers
- ❖ Act as a bridge between the students and CS faculty/staff on issues

EXPERIENCE

iLab Assistant

May 2016 - Present

- ❖ Tutoring in various CS topics, like data structure concepts, OOP
- ❖ Hands-off analytical help with programming and project logic
- ❖ Maintain 3 computer labs that higher level CS classes use to grade

Learning Assistant

Sept 2016 - Present

- ❖ Teach **2** recitations of Intro to Computer Science
- ❖ Plan weekly exercises: code modularity, interview prep, logic puzzles, problem solving skills
- ❖ Attend weekly pedagogy course to learn about learning styles