CHENEN JIMMY NIU

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EDUCATION

Brown University
August 2016 - May 2020

GPA: 3.7/4.0

B.S. in Computer Science

CS COURSEWORK

CS15 Object-Oriented P.
   Project-Based Java Course
CS16 Algos & Data Structs.
    Java & Python
CS22 Discrete Stats & Prob.
   Proof-based CS Math
CS33 Intro. to Systems
   C, Assembly X86-64

PROGRAMMING

Java, C, Python, Javascript,
HTML, CSS, Jquery, Git

OTHER SKILLS

llustrator, Photoshop,
Solidworks, Inventor (CAD),
Latex, Tech Troubleshooting

LANGUAGES

English | Native
Chinese | Verbally Fluent
Spanish | Passable

EXPERIENCE

Brown U. IT Service Center
Student Manager, May 2017 – Present
   - Hire, train, and schedule around 30 student technicians.

Student Technician, September 2016 – May 2017
   - Fix technical issues for faculty, alumni, and students.
   - Manage lab computers, printers, and equipment.

Brown U. Intro to Object-Oriented P. (CS15)
Teaching Assistant, May 2017 – December 2017
   - Design labs and assignments for 300-400 students.
   - Host TA hours, co-lead labs, grade assignments.

iDTech Camps @ Carnegie Mellon U.
Instructor, May 2017 – August 2017
   - Taught 64 high school students how to build a laptop and then code in Python.
   - Led 50+ groups of kids in activities every day.

Brown U. STEAM TimePiece Art Installation
Design Team Member, February 2017 – Present
   - Team of 6 designing a Mobius Strip Sundial for the new Brown Engineering Building (installation in 2018).

PROJECTS

SmartICR | 2017 Hack@Brown | Python, Java
   ICR android app that recognizes handwriting. Also used Microsoft's Comp. Vision API, OpenCV, and Flask.

Linux C-Shell, Multi-threaded Datab. + Server | CS33 | C

Personal Website | Winter Break 2017 | HTML, CSS, JS
   Learned frontend website dev through freeCodeCamp Also used jQuery, Bootstrap, CSS, etc.