

Takezo Johnson

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Education

Northeastern University | B.S. in Computer Engineering

Boston, MA

GPA: 3.38

December 2020

Honors: Dean's List, Ujima Global Leader (Merit Scholarship)

Activities: IEEE, NUCAR Research, Muay Thai

Coursework: Embedded Design, Fundamentals of Computer Science, Discrete Structures

Technical Skills

Languages: Python, C/C++, MATLAB

Libraries: OpenCV, Git

Software: Linux/Unix, Microsoft Office, Adobe Suite: Lightroom, Photoshop, Premiere

Projects & Research

Computer Architecture Research Lab (Undergrad. Assistant)

C++, OpenCV

Nov 2018 - Present

- Developing facial recognition algorithm to be implemented into existing face detection program

Musical Robot Arm

C++, Simulink, ZedBoard

Nov 2018 - Dec 2018

- Designed digital circuits to convert decimal angle and speed inputs to PWM
- Developed code for arm to play various songs on a xylophone based on input from user

Facial Recognition Smart Door (BostonHacks 2018)

Python, OpenCV, Twilio

Nov 2018

- Implemented cascade classifier to open (animated) door using facial recognition
- Incorporated Twilio API to send customized mobile alerts depending on successful or failed unlock attempt

Work Experience

Northeastern University Center for Student Involvement

Boston, MA

Scheduling Assistant

Jun 2018 - Dec 2018

- Oversaw and created bookings for 400+ clubs and organizations
- Resolved issues for customers to facilitate efficiency and conflict resolution

Santouka Hokkaido Ramen

Boston, MA

Line Cook

Sep 2016 - Jul 2018

- Collaborated with kitchen and wait staff in fast-paced environment while coordinating multiple orders
- Achieved multiple single-day revenue records through efficient, organized work (30% increase over employment duration)

Alpine Visitor Center, Furano

Furano, Japan

Guide/Translator

May 2016 - Jun 2016

- Lead guests on fishing tours, hot air balloon flights, rafting trips
- Interacted with guests and coworkers in Japanese, and translated for guests when needed

Skills & Interests

Languages: Japanese (Fluent), German (Intermediate)

Interests: Investing/Trading, Photography, Travel