

Jeena Yin

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Education.

Carnegie Mellon University

| B.S. Computer Science — May 2020

| **Minors:** Integrative Design, Arts, and Technology: Sound Design, Music, Drama

| GPA: 3.91 [Dean's List for Fall 2016, Spring 2017]

Béla Bartók Conservatory, Budapest, Hungary

| Piano Performance — 2013-2014

Exchange student in YFU Music program; fluent in Hungarian

Coursework.

Computer Science:

Introduction to Computer Systems

Principles of Imperative Computation

Principles of Functional Programming

Great Theoretical Ideas in Computer Science

Interdisciplinary:

Human and Computer Interaction Accessibility: A Guide to

Building Future User Interfaces

Multimedia Signal Processing for the Arts

Introduction to Computer Music

Expanded Music Performance (live signal processing)

Community Service.

Volunteer | Asian Student Association

Head Tutor | Shenzhen Middle School

Leading Docent | Shenzhen Museum

Marathon Guide | Rock the Road, Shenzhen

Honors & Awards.

"Physics Bowl" 6th Place, Global

USAYPT(Physics) 6th Place

AP Scholar with Distinction

ATCL Piano Recital Diploma with Distinction

HK-Asia International Piano Open - 1st place

Technical Experiences.

Languages

C • Python • JavaScript • HTML5 / CSS • SML • Java • SAL

Primary Software Developer

| The Zoom City Project, CMU — 2017-Present

Building prototype interactive books for children

• Speech recognition • Real-time interaction in Framer

• JavaScript • Cloud components

Project Coordinator

| MST Education Tech Ltd., Shenzhen, China — 2014-2016

Developed Music Education App series for Android system.

Released in Android market in early 2016

• UX design • Java • Android

Self-directed Automated Jazz Improvisation Project

Automated jazz music score generation

• Java • jMusic Library

Extracurricular.

Experience Designer & Performer

| Exploded Music Ensemble, CMU — 2016-Present

Automated lighting system design

Composer, keyboard player, and dancer

Certified CRLA Level 1 Peer Tutor

| CMU Academic Development — Feb 2017-Present

Great Theoretical Ideas in Computer Science, Chinese

Stage Manager

| Scotch'n'Soda Theatre, CMU — Jan 2017-April 2017

Stage-manage the year's largest school carnival show "Heathers - the Musical"

Stage Performer

| One Night in Beijing Cultural Show, CMU — 2016-Present

Actor and leading dancer in One Night in Beijing (2017) Chinese cultural show

Leading actor in 7 school plays, 2 charity performances and 2 national competitions