

Kevin Jiang

New York, United States

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Education

Columbia University

New York, NY

B.A. IN COMPUTER SCIENCE | GPA: 3.8

May 2020

- Coursework: Applied Deep Learning, Artificial Intelligence, Natural Language Processing, Computer Vision, Computer Graphics, Systems Programming

Skills

Media Premiere, After Effects, Photoshop, Lightroom, Cinema 4D, Sony Alpha, Canon EOS

Languages **Programming:** Python, Javascript, C, C++, Java, HTML, CSS. **Spoken:** English, Chinese

Tools TensorFlow, Keras, OpenCV, Numpy, Scipy, Node.js, React, Express, Requests, Git/Github, UNIX

Work Experience

Columbia Photography Association

New York, NY

PRESIDENT

October 2015 - December 2019

- Coordinated over 150 photography contracts per semester and maintained relationships with dozens of regular clients, both on campus and around NYC
- Managed operations and delegated responsibilities for 7 board members and over 50 student photographers
- Programmed application to automate job-handling workflow and book-keeping, saving board members countless hours of paperwork per semester

BNY Mellon

New York, NY

PRODUCT DESIGN INTERNSHIP

Summer 2018

- Prototyped data visualization tool with Microsoft HoloLens, demonstrating tangible business applications of augmented reality (AR)
- Wireframed dashboards for a big data product (Asset Strategy View) generating market intelligence across \$1.8 trillion in assets
- Filmed and edited marketing/recruiting video, saving \$20,000 in digital media contractor costs. [Click to View video.](#)

Sole Proprietor

New York, NY

FREELANCE DIGITAL ARTIST

December 2015 - Present

Film, photography, motion design, and graphics for clients such as the United Nations, Lincoln Center, Juilliard, and Estelle Finkel

Projects

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| Summer 2019 | Scriber , React Native app that transcribes and translates spoken word using Google Cloud Speech-to-Text and Translate APIs and broadcasts text to users in a chat room via Socket IO. Won first place at Horizons Summer Immersive Hackathon. |
| Spring 2018 | Freelance Job-Handler , Generates branded PDFs for invoices, contracts, and release forms. Integrates Google Drive API to populate document text fields (e.g., payment amount, job date, client) |
| Fall 2017 | 3D Graphics Rendering Engine , Developed C++ program that parses SCN files and renders photo-realistic 3D scenes based on the Blinn-Phong shading model. Implemented Monte Carlo ray tracing, diffuse shading, reflections, and refraction |

Extracurriculars

JAZZ SAXOPHONIST & TROMBONIST

- Perform professionally on trombone and saxophone at major venues such as Lincoln Center (NYC), Noto (Japan), Monterey Jazz (CA)
- Featured on Neil deGrasse Tyson's television show StarTalk alongside Sean Lennon, Herbie Hancock, and Wayne Shorter

RUBIK'S CUBE SPEEDSOLVER

- Record solve time: 7.54 seconds. Ranked top 10% worldwide by the World Cube Association
- Taught a class of elementary school students to solve Rubik's Cubes using a basic method consisting of 7 algorithms

Honors & Awards

Music Lincoln Center Outstanding Soloist, Vail Jazz All-Star, National YoungArts Winner, Manhattan School of Music Soloist, NJ All-State

Academic National Merit Scholar Finalist, Columbia College Dean's List (2016, 2017, 2018), Cum Laude Society

Film NA Film Festival (1st Place), New Jersey Bar Association Martin Luther King Day Film Festival (2nd Place)