Christine Li

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EDUCATION

Columbia University, Fu Foundation School of Engineering and Applied Science, *New York, NY* — *Expected May 2026*
- GPA: **4.172** Computer Science + Linguistics (B.S.)
- C.P. Davis Scholar (top ~30 students chosen out of entire class of ~1500)
- Courses: *Advanced Programming, Computational Linear Algebra, Discrete Mathematics, Data Structures in Java, Multivariable Calculus, Mechanics & Thermodynamics, Introduction to Linguistics, Ballet VI*

Vaganova Ballet Academy, *St. Petersburg, Russia* — *Sep 2021 – Dec 2021*
- International Trainee (one of 30 dancers invited worldwide per year); top professional dance training
- Courses: *Ballet, Pas De Deux, Repertoire, Character Dance, Acting, Russian*

Shanghai American School (Puxi), *Shanghai, China* — *Aug 2018 – May 2021*
- GPA: **4.0** (unweighted, received A in all courses)
- Department Award for Excellence in Computer Science (sole recipient in entire high school ~650 students)
- Academic Distinction Award in Math in Grades 10 & 11 (sole recipient in entire class ~150 students)
- Design portfolio: https://tinghui2012.wixsite.com/rolleve
- Advanced courses: *Multivariable Calculus, IB Computer Science HL (7/7), AP (5/5 in all): Calculus BC, Physics C Mech + E&M, Chemistry, Statistics, Micro + Macroeconomics, English Language, European History*

Stanford University, *Palo Alto, CA* — *Jun 2019 – Aug 2022*
- Continuing Studies course: *CLS 94 Vision Science: Perception, Cognition, and Art (Summer 2022)*
- College level math courses taken during HS (received A in all): *XM452 Number Theory (Spring 2021), XM531 Differential Equations (Fall 2020), XM511 Linear Algebra (Summer 2019)*

Woodside Priory School, *Portola Valley, CA* — *Aug 2017 – May 2018*
- GPA: **4.19** (weighted, received A in all courses)
- Grade 9 English Department Award (sole recipient for entire grade ~80 students)

EXPERIENCE

Web Developer Intern *at Columbia JADE, New York, New York (Jan – Mar 2022)*
- Selected as one of top 20 students to participate in an immersive tech and entrepreneurship program (Jumpstart Aspiring Developers and Entrepreneurs). Visited leading tech companies and venture capital firms (IBM, Google, CodeAcademy, Peloton, Union Square Ventures, Flatiron Health). Developed personal website using HTML, CSS, Javascript, and Vue

Salesforce Engineer *at BFC Group, Shanghai, China (Jan – Mar 2022)*
- Designed, tested, and deployed custom applications and workflows in Salesforce CRM for investment banking
- Supervised and implemented company-wide database migration to Salesforce platform, collaborated cross-functionally with Financing, BD, HR, Sales teams located across multiple continents

Computational Biology Research Intern *at University of California San Francisco, San Francisco, CA (Jun – Aug 2020)*
- Mentored by Drs. Marina Sirota and Brian Le
- Developed drug specificity index and repurposed therapeutics for COVID-19 using transcriptomics-based drug repositioning pipeline implemented in R, results published in *Nature Scientific Reports*

Chapter Lead and Researcher *at AI4ALL, San Francisco, CA (Jul 2019 – Jun 2021)*
- Selected as one of 17 girls nationwide to participate in the inaugural cohort of UCSF AI4ALL in summer 2019
- Applied unsupervised machine learning clustering algorithms to identify new cancer drug classes (Python); took advanced courses on AI/ML with applications to healthcare (statistics, probability, regression, graph theory, and neural networks)
- Chosen as UCSF Chapter Lead, organized events for AI4ALL alumni community, moderated alumni panel at 2020 program

Software Developer *at Breakout Mentors, Virtual (May 2018 – May 2021)*
- Mentored by Stanford and UC Berkeley undergrad CS students; developed neural artistic style transfer model with CNN (Python), console & graphics-based games (Java), personal website (HTML, CSS, JavaScript), iOS apps (Swift)

Team Member *at Peet's Coffee, Palo Alto, CA (Jul – Aug 2022)*
- Collaborated efficiently with coworkers to prepare beverages, operated POS cash register; CA Food Handler Certified

Founder and Lead Organizer *of Perform To Transform, Shanghai, China (Mar 2019 – May 2021)*
- First-ever charity dance showcase at Shanghai American School (now an annual tradition)
- Raised $5k+ to support child cancer patients at Fudan University Huashan Hospital in financial hardship. Featured 80+ dancers in 3-12th grade from international schools across Shanghai. Led team of nearly 100 volunteers, secured 14 sponsors.

PUBLICATIONS

Le, Brian L., et al. "Transcriptomics-Based Drug Repositioning Pipeline Identifies Therapeutic Candidates for COVID-19." *Nature Research Scientific Reports*, vol. 11, no. 1, 2021, p. 12310, doi:10.1038/s41598-021-91625-1.

SKILLS

Languages: English (native), Mandarin Chinese (near native), Russian (2 years), French (4 years), Spanish (2 years)
Programming Languages: Java, Python, Swift, C, R, HTML, CSS, JavaScript
Technical Tools: SolidWorks, Autodesk Fusion 360, Adobe Photoshop & Illustrator, LaTeX, Mathematica, Jupyter