**Quentin Chu**

*200 Hicks St., Apt 8S • Brooklyn, NY 11201 • Telephone: (646) 258-2999 • Email: quentin.chu@gmail.com*

**Education COLUMBIA UNIVERSITY New York, NY**

2022 – 2024 Master of Science, Computer Science. GPA: 4.0

Concentration in Machine Learning. Coursework includes *Probabilistic Models & Machine Learning*, *Neural Networks Deep Learning*, *Causal Machine Learning, Advanced Algorithms, Natural Language Processing*, *Computer Vision*. Head Teaching Assistant for COMS 4771 *Machine Learning* (Fall 2023, Prof. Daniel Hsu)

2003 – 2005 **HARVARD BUSINESS SCHOOL Boston, MA**

Master of Business Administration. Music Director of HBS Show 2005, Co-President of Triathlon Club

1995 – 1999 **HARVARD UNIVERSITY Cambridge, MA**

Bachelor of Arts in Classics, *summa cum laude*, Phi Beta Kappa. Commencement Latin Orator, Conductor of Harvard Glee Club Lite

**Publications** Estimating the Hallucination Rate of Generative AI. Andrew Jesson, Nicolas Beltran-Velez, **Quentin Chu**, Sweta Karlekar, Jannik Kossen, Yarin Gal, John P. Cunningham, David Blei. *NeurIPS* 2024.

• Introduced posterior hallucination rate for Bayesian conditional generative models, a novel metric that estimates the probability of a generated prediction that has low likelihood under the true latent parameter

Mixed-Curvature Decision Trees and Random Forests. Phillippe Chlenski, **Quentin Chu**, Raiyan Khan, Kaizhu Du, Antonio Moretti, Itsik Pe’er. *ICML* 2025

• Proposed a novel angular reformulation of the decision tree and random forest algorithms applied to Cartesian products of Euclidean, hyperspherical and hyperbolic manifolds of arbitrary curvatures

**Experience TRIALSPARK (now Formation Bio) New York, NY**

2019 – 2020 *President and* *Chief Financial Officer*

• Technology-driven drug development platform operating end-to-end clinical trials for life sciences industry

• $570 million Series B valuation as of October 2018, led by Sequoia and Thrive Capital

• Responsible for sales/marketing, business development, strategic partnerships, clinical operations and finance

• Key accomplishments include:

* Led strategy review in first six weeks – exited unprofitable service lines, refocused organization to invest in integrated CRO service offering, and developed financial plan to profitability within 30 months
* Revamped sales and operations planning process, including RFP selection, pricing strategy and bid decision; drove unit economics improvement through establishing KPIs, implementing staffing and operating efficiencies, and introducing performance-based pricing for better customer alignment
* Recruited key senior management leaders in Operations, HR and Product teams
* Led cost reduction plan and fundraising efforts through COVID-19 economic crisis

2017 – 2019 **CITYMD New York, NY**

*Chief Financial Officer*

• Leading urgent care operator in the New York metro area with 110+ clinics and >2.5 million patient visits

• Played key role as strategic leader and change agent following $600 million acquisition by Warburg Pincus

• Responsible for finance and centralized operations, including revenue cycle/billing, procurement, data analytics, M&A, accounting, treasury and tax

• Key accomplishments include:

* Led operational efficiency initiatives to address site staffing efficiencies, centralized procurement and vendor management, corporate G&A rationalization that resulted in >10% run-rate EBITDA savings
* Designed and implemented new management structure to rightsize span of control, increase transparency and accountability, and improve collaboration across departments
* Successfully remediated significant accounting errors and inadequate financial controls inherited from prior team, and completed 2017 and 2018 audits with clean opinions and no material weaknesses
* Led execution of ~$100 million acquisition of Stat Health, including contract negotiations and securing $340 million in debt financing
* Drove 75% EBITDA growth in 18 months
* Led successful exit through merger with Summit Medical Group at 2.35x MOIC in 2 years

2005 – 2017 **CRESTVIEW PARTNERS New York, NY**

*Partner*

• $7 billion in AUM across 3 private equity funds focused on U.S. and European buyouts

• Led the firm’s healthcare and financial services practices

* Developed investment theses in each sector and sourced over 500 investment opportunities to date

• Deployed over $1 billion of investments in private equity, structured finance and distressed debt

* Managed 20+ person deal teams in business, financial, accounting and legal due diligence
* Designed and implemented transaction structures to address valuation, governance, tax and other issues
* Led negotiation of purchase agreements, shareholders’ agreements, employment agreements, management incentive plans and compensation structures, credit agreements and bond indentures

• Led firm-wide training for over 30 Associates since inception; initiated talent development program for Principals taking on greater leadership and external-facing roles

***Management and Operating Experience in Portfolio Companies:***

• Served as director or board observer (including audit, compensation, investment and risk committees) in 4 private companies and 2 publicly traded companies

* Established strategic plan and annual budgets in collaboration with management team
* Played active role in IPO preparation and execution, including S-1 filing, roadshow presentations and investor meetings

• Led successful turnaround of highly levered business following the Great Recession (Symbion)

* Implemented cost rationalization and cash conservation to address debt covenant pressure
* Designed and drove aggressive acquisition strategy to compensate for weak organic/market growth
* Negotiated favorable debt restructuring that eliminated covenants and reduced interest burden
* Sold investment for a modest gain, recovering from a trough valuation of 25% of cost

***Industry and Sector Experience:***

• Performed extensive due diligence and developed strong industry networks in the following sectors:

* Healthcare – facility-based providers, physician practices, managed care, payor services, revenue cycle management, HCIT, drug distribution, pharma outsourcing, specialty/generic pharma
* Financial Services – commercial and consumer banking, insurance underwriting and brokerage, specialty finance, capital markets, asset and wealth management, payment services
* Business Services – data analytics, BPO, CRM, HR outsourcing, logistics and facility services

2001 – 2003 **THE CARLYLE GROUP – Associate, Healthcare Buyout Group New York, NY**

1999 – 2001 **GOLDMAN, SACHS & CO. – Analyst, Healthcare Investment Banking Group New York, NY**

**Community BREAKTHROUGH NEW YORK New York, NY**

2015 – 2020 *Board Member*

• Not-for-profit organization providing educational support to low-income students from middle school through college with the goal of 90% college graduation rate and 100% employment post-graduation

• Served as Treasurer and led initiative to improve financial reporting, formalize authority limits and expense policies, and establish investment and cash management guidelines

• Led initiative to develop performance metrics and comparative statistics for program management, strategic planning and fundraising

**Personal** Married with two children. Born and raised in Hong Kong. Fluent in Cantonese, proficient in Mandarin. CFA Charterholder (inactive). Enjoy jazz piano, acoustic guitar, chess, and the outdoors. Completed 5 Ironman triathlons and 8 marathons, with my last race circa 2014 B.C. (i.e., before children).