

Alwin Hui

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EDUCATION

Johns Hopkins University

Master of Science in Engineering degree in Computer Science

Bachelor of Science degree in Biomedical Engineering

Minors: Entrepreneurship & Management and Computer Science

Scholarships: Kyoto Prize for Advanced Technology, Scripps Ranch Civic Association/Dingeman, SDCASEA

Academic Programs: Studied abroad in China (Nanjing and Beijing) and Ecuador (Quito, Amazon, and Galapagos)

Teaching Assistant: Databases, Business Law I, and Biomedical Engineering Modeling and Design

GMAT: 760 (51Q, 41V, 6.0AWA, 8IR), **SAT:** 2390 (800M, 800CR, 790W), **SAT-IIIs:** 800 (Math II, Physics, Chem., Bio., US Hist.)

Baltimore, MD

Aug 2016 — May 2017

Aug 2013 — May 2016

WORK EXPERIENCE

Deloitte Consulting LLP

Business Technology Analyst

Washington, D.C.

July 2017 — Present

- Developed long-term strategy roadmaps and advisory services for major federal national security clients, assisting in defining and setting cybersecurity, program and acquisition management, and business intelligence goals in coordination with program, departmental, and Congressional needs and priorities
- Assisted on re-compete of \$100+ million government contract, including stakeholder engagement for future opportunities



Technology Ventures at Johns Hopkins

Business and Technology Analyst

Baltimore, Maryland

May 2016 — July 2017

- Forged key partnerships between university affiliates with novel inventions and venture capitalists, established businesses, and other key partners in the local community and national market space
- Analyzed and examined 20+ invention disclosures from university faculty and students
- Oversaw the transition and development of five new patents and two new startup companies
- Developed and identified potential market entry and exit strategies, business plans, and future financial growths
- Oversaw the hiring of 12 new interns over the past two years and mentored their growth and training

Intern, Commercialization Academy

Apr 2015 — Apr 2016

- Advised other analysts on 10+ invention disclosures, focusing on the healthcare IT market space
- Publicized and forecasted available funding and entrepreneurship opportunities for students and faculty



Proscia, Inc.

Co-Founder, Director of Legal and Intellectual Property Research

Philadelphia, Pennsylvania

Sep 2013 — Jul 2016

- Founded early stage startup biotechnology company currently developing cloud-based technologies and revolutionizing the digital pathology industry, focusing on the global business strategy and legal developments
- Spearheaded expansion into 252 cities in 38 different countries through developing partnerships overseas
- Launched a \$1,000,000 seed round (closed in July 2016)
- Awarded 1st place in Florida Healthcare Innovation Competition, etc. and featured in eight major publications

LEADERSHIP AND ACTIVITIES

President, Psi Class and Secretary, Executive Board, *Alpha Kappa Psi* (professional co-ed business fraternity)

- Managed the entire fraternity leadership structure of 27 and oversaw the growth by 30+ new members
- Formulated new programs and policies that improved member retention by 20% and activeness by 50%

President, Executive Board, *Hopkins Sport Taekwondo*

- Restructured club and leadership structure and improved new membership by 30%

Executive Board Member and Co-Captain, *Hopkins Mock Trial*

- Overhauled club structure to maximize success at local and national levels, leading to multiple awards for individual members and teams for the first time in past three years

Member, *Woodrow Wilson Debate Council, Model United Nations, and Model United Nations Conference Staff*

ADDITIONAL SKILLS AND INTERESTS

- **Personal Projects:** Designed and developed a low-cost breast cancer treatment system at 25% of current costs for low- and middle-income countries (e.g. South Africa) through iterative designing with clinicians around the world
- **Languages:** English (fluent), Mandarin (fluent), Cantonese (fluent), Spanish (basic)
- **Skills:** Proficient in Python, Java, and Matlab and familiar with SQL, Salesforce, C, C++, R, LaTeX, Git, and Linux
- **Memberships:** Order of the Engineer, Biomedical Engineering Society (BMES)
- **Interests:** Piano (awarded internationally with 18 years of experience), sports reporting (prior stint as reporter and statistician at Sports Quotient), and community service (primarily in tutoring and mentoring)