

Anthony Y. Tao

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EDUCATION

Harvard University | Class of 2022

Cambridge, MA

A.B. Candidate in Computer Science, Secondary in Mathematics; GPA: 3.89/4.00

Relevant Coursework: Data Structures and Algorithms, Machine Learning, Abstraction and Design in Computation, Introduction to Probability, Multivariable Calculus, Linear Algebra and Differential Equations

Boston Latin School | Class of 2018

Boston, MA

Graduated Salutatorian; GPA: 3.99/4.00

Awards: John F.X. Gaquin Debating Award, National Merit Scholarship Finalist, National AP Scholar

PROFESSIONAL EXPERIENCE

Procter & Gamble

Cincinnati, OH

Summer Accelerator Intern

Jun. 2020 – Aug. 2020

- Led start-to-finish development of Hygienie, a smart bathroom solution to instill positive hygiene behaviors in young children, with 3 team members
- Engaged in extensive research on consumer preferences, developmental psychology, and game-based learning in order to inform product design and produce a 50+ page white paper
- Primary architect of mobile game leveraging interactivity, progression, and rewards using React Native
- Contributed to development of companion web app in React.js and backend architecture in Django

Vaultima

New York, NY

Software Engineer

Jun. 2019 – Aug. 2019

- Primary software engineer in the founding team of a seed stage fintech startup valued at \$2 million by Rough Draft Ventures
- Designed core backend and frontend architecture in React.js, Redux.js, and Flask
- Outlined and developed statistics page to visualize earning, spending, and projected interest data

LEADERSHIP AND ACTIVITIES

Datamatch

Cambridge, MA

Algorithm Team

Oct. 2019 – Present

- Contributed to building a free matchmaking service serving 27 colleges and over 39,000 users
- Designed and implemented matching algorithms such as a modified Gale-Shapley deferred acceptance algorithm and linear program optimization to solve stable matching problem

Harvard Undergraduate Consulting on Business and the Environment

Cambridge, MA

Analyst

Feb. 2019 – May 2019

- Conducted research and analysis to evaluate electronic health infrastructure and the legal environment for data access in European healthcare markets
- Developed entry strategy for digital diagnostics platform for top 10 pharmaceutical company with over \$100 billion market cap

SKILLS

Technical: Proficient in Python, JavaScript, HTML, CSS, C, and OCaml

Language: Fluent in Mandarin Chinese; limited working proficiency in Spanish and Latin