Anthony Tao

38 High Rock Avenue, Unit 5F | Saratoga Springs, NY 12866
(513) 767-4522 | anthonytao@college.harvard.edu

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, Computational Linguistics and
Natural-language Processing, 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 Hygenie, 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 – May 2020
- 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

Languages: Python, JavaScript, HTML, CSS, SQL, C, OCaml
Frameworks/Libraries: React/React Native, Flask, Django, PyTorch, SciKit-Learn, NumPy, Git