

PROFESSIONAL EXPERIENCE

EVERQUOTE, INC.—Cambridge, MA

June 2016–Present

Quantitative Analyst

- Integrate external partner APIs with internal applications to automate performance reporting, reducing time needed to manage accounts by more than 20%
- Build infrastructure to optimize real-time ad campaign bidding decisions resulting in 10% increase in revenue
- Increased team efficiency by constructing intuitive tools that abstract complex functionality for non-technical users
- Optimized predictive customer value modeling by constructing new parallel data processing and analysis pipelines
- Manage bidding, targeting, and creative assets for Facebook campaigns grossing more than \$4.5 million annually

HARVARD UNIVERSITY INFORMATION TECHNOLOGY—Cambridge, MA

March 2015–May 2016

Student Software Developer

- Developed an open source Django application with Angular.js to manage geodata at the Graduate School of Design
- Integrated application with Harvard's LMS using a RESTful API and AJAX

THE WHITE HOUSE—Washington, DC

May 2014–August 2014

Associate, Office of Presidential Correspondence

- Analyzed correspondence sent to the President in Salesforce at 10.6 times the average rate with 35% greater accuracy
- Managed the performance and output quality of a rotating team of volunteers averaging eight members

ABINGTON ANIMAL HOSPITAL—Abington, MA

February 2011–May 2016

Accounting Analyst

- Modified the company from a C-corporation to a S-corporation to improve cash flow and prevent double taxation
- Implemented inventory control procedures and integrated point of sale software, increasing inventory turnover and decreasing product loss resulting in a reduction of annual expenses by thousands of dollars

OTHER EXPERIENCE

BOK CENTER, HARVARD UNIVERSITY—Cambridge, MA

February 2014–May 2016

Head Teaching Assistant

- Lead weekly seminars for graduate students and post-doctoral fellows on professional communication skills
- Assist director of professional & scholarly development on projects related to the international teaching program
- Instruct graduate students in individual sessions about pedagogical skills, verbal fluency, and sociolinguistic awareness

HARVARD BUSINESS SCHOOL—Boston, MA

June 2015–August 2015

Fellow, Program for Research in Markets & Organizations

- Co-authored article with law professor entitled "Corporate Governance at Wholly Owned Subsidiaries"

BRIDGEWATER–RAYNHAM REGIONAL SCHOOL COMMITTEE—Bridgewater, MA

April 2012–April 2015

Elected Member

- Approved policy and annual budget greater than \$68 million for school district with nearly 5,500 students.
- Elected in 2012 by the voters of both Bridgewater and Raynham as the youngest public official in the towns' histories
- Liaison to the Massachusetts Legislature, Student Advisory Board, and School Site Council (Oversight of facilities and real property); served on subcommittees for Volunteerism & Community Involvement, Site Dedication, and Policy

EDUCATION

HARVARD UNIVERSITY—Cambridge, MA

May 2016

A.B. in Government, Secondary in Computer Science

- Institute of Politics—Student Advisory Committee; Chairman, The Policy Program
- Small Claims Advisory Service—Assist Massachusetts residents navigate the small claims system court process

SKILLS/INTERESTS

- Skills: Acrobat, Agile (Scrum), AWS (EC2 and S3), Bash, C, Docker, Git, HTML5 and JavaScript (Angular, D3), JIRA, Lightroom, Looker, MS Office Suite, MySQL, Photoshop, Python (Django, Matplotlib, Numpy, Pandas, Scikit-learn), Salesforce, Vagrant
- Interests: Eagle Scout, licensed falconer, photography