

# Bobby Dresser

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## Education

- 2010 – 2015 Yale University – New Haven CT  
B.S. in Computer Science, May 2015. GPA 3.42  
Relevant coursework: Systems Programming, Graphic Design, Artificial Intelligence, Computational Vision, Interaction Design, Design & Analysis of Algorithms.
- 2006 – 2010 Wayland High School – Wayland MA  
Graduate Diploma, May 2010. SAT: 2360  
National Merit Scholar, National Latin Exam *Summa Cum Laude*

## Experience

- Jan – Nov 2016 Product Manager – *Hillary for America*, Brooklyn NY  
Defined product strategy and prioritization for the campaign's online fundraising, which raised over \$300M from 3.2 million individual donors. Worked with campaign management to set achievable goals and communicate progress and results. Shipped over 80 A/B tests, multiple revenue-driving microsites, and a robust SMS-based donation platform. Lead an agile team of eight engineers through project planning and release cadence.
- Aug – Dec 2015 Frontend Engineer – *Hillary for America*, Brooklyn NY  
Helped re-build the campaign's online fundraising platform using React and Nuclear JS. Implemented new features for multivariate experiments.  
Wrote integration and end-to-end tests to ensure quality and uptime.
- May – Aug 2013 Marketplace Product Analyst – *Facebook*, Menlo Park CA  
Conducted quantitative analysis of News Feed vs. right-hand-side ad revenue. Identified potential for 3% growth in daily right-hand-side ad sales.  
Created data visualizations for market potential in developing countries.  
Built a widely used internal dashboard to track delivery of self-serve ads.
- Aug – Dec 2013 Frontend Engineer – *3Derm Systems*, Boston MA  
Built a web application for doctors and patients to track skin cancer consults.  
Re-imagined product design for scalable and sustainable growth.  
Designed wireframes and UI / UX mockups for prototyping.  
Joined as second software engineer and fourth employee.
- May – Aug 2012 Communications Intern – *White House Office of Science and Tech Policy*, Washington DC  
Drafted press releases and policy reports for President Obama's Science Advisor.  
Oversaw content of OSTP website and Twitter account with 300,000 followers.

## Skills

Languages C, JavaScript (React, Angular JS, jQuery), HTML 5, CSS / SASS, Python, Java, Scheme  
Software Git, Linux, OSX, Adobe Photoshop, Lightroom, InDesign, MS Office, Excel