

Bobby Dresser

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Education

2010 - Present 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.

2011 Princeton in Beijing
Language Diploma. Immersion Mandarin Language Study.

2006 – 2010 Wayland High School – Wayland, MA
Graduate Diploma, May 2010. SAT: 2360
National Merit Scholar, National Latin Exam *Summa Cum Laude*

Experience

Summer 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.

2013 – 2014 Front-End Engineer – 3Derm Systems, Boston, MA
Built 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.

Summer 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.

2012 – 2014 Outreach & Growth Lead – HackYale, New Haven, CT
Lead publicity, business development, and design for student-run education organization.

2013 – 2014 Second Tenor, Webmaster, Tour Manager – The Yale Whiffenpoofs, New Haven, CT
Took two terms off to join the nation's oldest a cappella group. Sang 250+ concerts in 31 countries.

Skills

Interests Product Design, Front-End Development, UI/UX Design, Writing, Photography
Languages C, JavaScript (Angular JS, jQuery), HTML 5, CSS / SASS, Python, Haskell, Java, Scheme
Software Git, Linux, OSX, Adobe Photoshop, Lightroom, InDesign, MS Office, Excel