

Bobby Dresser

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Education

- 2010 - Present **Yale University – New Haven, CT**
B.S. in Computer Science, expected May 2015. GPA 3.48
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 **Software 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

Specialties 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