

Elliot Boschwitz

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Experience

Microsoft, Redmond, WA - *Program Manager, August 2015 - Present*

- Created Windows Server and Azure Stack's first sentiment analysis reports, using data parsed from social media and blogs. Worked with engineers to incorporate Natural Language Processing and prioritized feature development.
- Identified and fixed deployment failures with Azure Stack by investigating usage telemetry. Directed engineers to develop product improvements to increase deployment success rate (work in progress).
- Designed and created UX for internal web app to fix problems with cross-team document discoverability. Interviewed 20 program managers and engineers throughout organization to identify pain-points. Product generated more than 10k views within 5 months of its conception.
- Adopted product ownership for internal data management tool. Interviewed a dozen internal teams to understand product usage and researched competition to determine product viability. Determined product could be retired with minimal impact on customers, which helped our team reallocate 5 engineers and 1 PM to new projects.

High 5 Games, New York, NY - *Software Engineer Intern, June - August 2014*

- Increased support team efficiency by creating UX and developing front-end for an internal customer service tool.
- Introduced and programmed company's first HTML-based front-end gaming platform. Utilized faster animation and performance than current offerings to help company transition from outdated Flash technologies.
- Worked with teams to strategize UX improvements for company's web services to increase my exposure to UX design.

hearo.fm, Philadelphia, PA - *Online Marketing Manager, February - October 2013*

- Increased rate of customer acquisition 150% by identifying higher converting audiences on social media platforms and existing music sites.
- Improved company brand exposure by identify new ways to integrate social media into the product that increased sharing virality.

Education

University of Pennsylvania - *Bachelor of Arts, September 2011 - May 2015*

- Majors: Computer Science; Cognitive Science, concentrating in Computations and Cognition

Skills and Awards

- Proficient in Python, Java, Javascript, jQuery, HTML, CSS
- Experienced in SQL, Illustrator, Photoshop, Objective C, C
- Won "Best Use of a Connected Data Model with a Graph Database" at PennApps Fall 2013 for "Samaritan"

Personal Projects

- Data analytics web app for restaurant managers that computes sentiment analysis per topic over aggregate of online reviews.
- News aggregator powered by Reddit that uses NLP to create automated summaries of articles.
- Chrome extension that displays detailed information from Wikipedia, YouTube, or Google Images based on highlighted information.
- iPhone app that narrates upcoming day's weather as the user wakes up.
- Android app for Penn students that dispatches distress signal to police when student is in danger.