



Joe Bernstein

User Experience Designer
Data Viz Engineer
Design Thinker
3D Modeling Enthusiast

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Relevant Qualifications

- › Deployed 50+ PowerBI reports while working with Microsoft and other vendors to assess user needs and business goals.
- › Wireframed numerous web and mobile platform interfaces using Axure, Illustrator, and InVision, frequently experimenting with dynamic interactions.
- › Independently conducted a series of usability tests for Amazon Web Services' Machine Learning tutorial suite; presented the results to Amazon UX Research management.

Employment History

Luxoft USA, Kirkland, WA

April 2017 - Present

Data Visualization Engineer (consultant)

- › Transform business intelligence goals into solutions by providing sales and marketing dashboards to executives using PowerBI.
- › Work across broad business sectors to balance rapidly-changing client requests.
- › Collaborate with Data Scientists and Program Managers to create the web-based OfficeInsights Portal, providing hundreds of insight metrics previously scattered across Excel sheets.

University of Washington, Seattle, WA

Jan. 2016 - March 2017

Graduate Teaching Assistant, Advanced Technical Writing for HCDE

- › Advised instructing professor to engage students using design thinking techniques.
- › Taught important UX writing techniques, like plain talk and strategic language.
- › Consistently improved course evaluations each quarter (4.3/5).
- › Maintained fair assessment techniques and gradebook for hundreds of students.

Projects

Microsoft AppsNow Analytics Interface (Summer 2017)

Role: Lead Data Visualization Engineer

- › Created a UX-centric web portal that engages shoppers and suggests the apps that best fit their personality.
- › Doubled the telemetry data made available to key stakeholders.

Amazon AWS Usability Study (Winter 2016)

Role: Recruiter, Facilitator, Summary writer

- › Systematically recruited 10 UW students to participate in a one-hour usability study.
- › Identified primary, secondary, and tertiary usability issues with the AWS onboarding experience; presented findings in front of Amazon UX Directors.

Visualizing Vulnerable Youth (Fall 2016)

Role: Tableau Dashboards, Storytelling, Visual Design

- › Built seven cohesive Tableau dashboards telling the story of youth in foster care, tracking the care they receive and the outcomes they exit with.

Education

University of Washington

Mar. 2017

M.S. Human Centered Design & Engineering

GPA: 3.95, Dept. Leadership Award

Rensselaer Polytechnic Institute

Dec. 2014

B.S. Mechanical Engineering and Product Design (dual)

Skills

- › Data Viz
 - › PowerBI
 - › Tableau
 - › d3js
 - › OLAP Cube Modeling
- › UX Design
 - › Adobe CC
 - › Adobe XD
 - › Axure
 - › Sketch
- › UX Research
 - › Usability Testing
 - › Paper Prototyping
- › Programming
 - › HTML/CSS/Bootstrap
 - › Javascript
 - › C & MATLAB
- › Design Thinking
- › Project Leadership