

Jared S. Bauer, PhD

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Links: [LinkedIn](#) | [Academic Publications & Patents](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

User researcher whose work on AI adoption, developer productivity, and human-AI collaboration has shaped product strategy and public narrative at GitHub, Atlassian, and Microsoft. Expert in delivering actionable insights through mixed-methods research to align product strategy with user needs and scale research operations. Proven track record of driving product launches and measurable growth through published research on AI and human-AI collaboration.

SKILLS

- **Qualitative (AI-First):** AI-assisted synthesis, prompt engineering for research, Human-Centered AI (HCAI) evaluation, JTBD, ethnography, journey mapping.
- **Quantitative:** NLP sentiment analysis, RCTs, longitudinal research, A/B testing, SQL/KQL, descriptive & inferential statistics.
- **Product & Strategy:** AI opportunity scoring, Van Westendorp pricing model, Kano method, Responsible AI (RAI) and ethical frameworks.
- **Tools:** Jupyter Notebook, R/Python, SQL, Dovetail (AI-Repo), Alchemer, Qualtrics, UserTesting, Figma.

PROFESSIONAL EXPERIENCE

Atlassian | Lead User Researcher – AI & Developer Productivity

January 2026 – March 2026

- Led research for Rovo Dev, Atlassian's suite of AI-powered developer tools (CLI, PRs, IDE).
- Conducted mixed-methods research, including surveys and interviews, focused on developer adoption and experience.

GitHub | Staff User Researcher – AI & Core Productivity

March 2020 – December 2025

- Partnered with executive and cross-functional leaders to define research strategy and shape long-term product vision, translating ambiguous spaces into prioritized roadmaps.
- Researched developer trust and decision-making in AI-assisted code review, contributing to GitHub's public narrative on human-AI collaboration.
- Led research for the redesigned GitHub Projects launch, identifying pain points and conducting A/B testing that contributed to a 3x increase in active users in the first year.
- Directed a multi-phase research program on GitHub Copilot using surveys, interviews, and randomized controlled trials (RCT) to quantify impact on productivity.
- Established Responsible AI (RAI) protocols for Copilot, conducting algorithmic bias testing and Human-Centered AI (HCAI) evaluations to ensure model transparency and user safety.
- Built and scaled internal research operations infrastructure, including a participant panel and AI-enhanced insight repositories.

Microsoft (Azure DevOps) | Design Researcher II

March 2019 – March 2020

- Led end-to-end value proposition and pricing research for Azure Artifacts, focusing on adoption drivers and customer mental models.
- Conducted in-depth research to improve Azure DevOps planning tools, resulting in a +10 increase in customer satisfaction (CSAT) scores.
- Evaluated and benchmarked new experiences through lab and online studies via UserTesting.

Microsoft (Azure DevOps - Contract) | Design Researcher

July 2018 – March 2019

- Partnered with PMs to define research goals and test protocols for early-stage designs.
- Led generative and evaluative studies to uncover developer behaviors and motivations.
- Analyzed usage data and survey results using R and Excel to support triangulated recommendations.

Microsoft (Azure DevOps - Contract) | UX Designer

February 2017 – July 2018

- Created interactive prototypes in Figma, Sketch, and InVision to evaluate and iterate on workflows.
- Defined reusable design patterns to ensure visual and interaction consistency across the product.
- Collaborated with researchers to develop success metrics for design validation.

University of Washington (HCDE) | Affiliate Instructor

January 2015 – June 2021

- Mentored student teams on executing high-quality research plans and professional communication skills.

EDUCATION

PhD, Information Science | University of Washington | *September 2009 – June 2016*

MS, Information (HCI) | University of Michigan | *August 2007 – April 2009*

BS, Cognitive Science (HCI) | UC San Diego | *September 2005 – June 2007*

SELECTED PUBLICATIONS

- ***Does GitHub Copilot Improve Code Quality?*** – Randomized controlled trial of AI coding assistants ([Link](#))
- ***Code review in the age of AI: Why developers will always own the merge button*** – Foundational research on trust and control in agent-assisted review ([Link](#))
- ***What to Measure and How to Measure it During a Beta*** – Research strategy for collecting feedback from customers ([Link](#))
- ***Executive Guide to Balancing AI and Human Oversight in Modern Code Review*** - GitHub Executive Insights ([Link](#))