

DAVID SHINABARGER

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EDUCATION

University of Michigan

Master of Science in Information

2021, 4.0 / 4.0 GPA

UX Research & Product Design focus

Dorothy Dodd Merit Scholarship

Grand Circus

Java Software Bootcamp

2017

Focus: Java full stack development

Created Habit Hero, full stack web app

Spring Arbor University

Bachelor of Arts in Global Studies

2013, 3.9 / 4.0 GPA

Focus: International Development

Gilman Spanish Language Scholarship

E.P. Hart Honors Program

Certifications

Scrum.org's PSPO I and PSM I

Tableau Desktop Professional

Google Analytics

SKILLS

Data Analytics & Visualization

UX Research and Design

Agile & Scrum Coaching

Product Management

VOLUNTEER

COVID-19 Response Task Force

Central Student Government (CSG)

Students Demand Representation

Washtenaw Biking & Walking Coalition

PROFESSIONAL

Product Owner

University of Michigan Institute for Social Research, Feb 2020 – Present

- Manage product backlog to prioritize feature requests and stakeholder needs
- Designing 150+ user stories, epics, and valued features for Agile Scrum team
- Shifting to cloud-based services with AWS, APIs, Java, React, & Kubernetes
- Conducting UX and customer market research to validate product launch
- Bringing restricted data applications timeline from 2-4 months to 2-4 days
- Organized key scrum events: planning, review, retrospective, standups

Business Analyst

Llamasoft, Mar 2019 – Jan 2020

- Prioritized product backlog and lead stakeholder collaboration efforts
- Designed 25+ features each quarter for supply chain optimization tool
- Helped 600+ clients save billions, leading Llamasoft to a \$1.5B acquisition
- Described and documented requirements in Confluence into features in Jira
- Conducted value-based research in interviews, focus groups, and user testing
- Used machine learning tools to optimize global supply chain networks

Business Intelligence Analyst

NSF International, May 2017 – Mar 2019

- Designed and iteratively updated 50+ Tableau dashboards for 14+ clients
- Decreased food complaints by 50% implementing changes from user testing
- Led grooming meetings with key internal and external stakeholders
- Mined big data sets with SQL to discover correlations insights for clients

User Experience Consultant

UserTesting, Aug 2016 – May 2017

- Identifying key user experience roadblocks, flow stops, and accessibility levels
- Documented new user flows, wireframes, and prototypes for usability

Web Developer and Designer

Built Designs, Oct 2015 – May 2017

- Redesigned and built custom websites increasing usability, conversions, SEO
- Conducted customer centered evaluation in meeting business needs

ADDITIONAL PROJECTS

Library of Congress, Assessing the National Collection, UX Research & Design

Understanding Interventions, Product Management and UX Research

University of Michigan Covid Dashboard, Data Analytics and Product Manager

Bridges to Prosperity, Data Visualization, Research and Product Design