

HAMMAD JAVAID

Product Designer | AI-Native Prototyping | Interaction Design

West Lafayette, IN | (765) 543-7791 | hammadtjaved03@gmail.com | hammadjavaid.com | linkedin.com/in/hammad-t-javaid

SUMMARY

Product designer with a Computer Science background who prototypes in code with AI. Designed a Teams agent now live inside Microsoft, shipped a two-sided marketplace app to 500+ users on Google Play, and turns Figma designs into working prototypes with Claude Code and Cursor.

EDUCATION

Purdue University | M.S. Computer Graphics Technology, UX Design | GPA 4.0/4.0

Expected May 2027

Lahore University of Management Sciences (LUMS) | B.S. Computer Science

May 2025

Publications: [AI as a Mind Partner](#) (AIME-Con WIP 2025, ACL Anthology), first author | [PakPlug](#) (IEEE ITEC Asia-Pacific 2025)

SKILLS

Design: Interaction design, visual design, user-centered design, high-fidelity prototyping, design systems, usability testing

AI & Prototyping: Figma, Figma Make, Figma MCP, Claude Code, Cursor, AI agent workflows, design tokens to code

Code: React, React Native, Expo, TypeScript, Flutter, HTML/CSS, Tailwind CSS, Firebase, Python, SQL

EXPERIENCE

Graduate Design Assistant | Purdue Experience Studio x Microsoft CE&S BI

Jan 2026 - May 2026

- Partnered with Microsoft CE&S BI PMs and engineers to redesign internal Bug and PBI request intake, consolidating 5 forms into one guided flow and cutting submission time 35% across 52K work items in 8 months.
- Designed a Teams agent that resolves missing context in conversation and returns a pre-filled Adaptive Card, so employees submit, track, and edit requests without leaving chat; now live internally at Microsoft.
- Pressure-tested the flow in two usability rounds with 10 Microsoft requesters each, starting from an AI-built prototype (Figma Make, Claude Code); the final hi-fi round reached 89% task completion and 4.8/5 satisfaction.
- Extended Microsoft Fluent into a shared Figma component library and handed specs to CE&S BI engineers.

Founding Product Designer | PakPlug, two-sided EV-charging marketplace

May 2025 - Present

- Led a 4-person team from discovery to beta in 3 months, owning product design and building the Flutter front end for driver and host flows; now live on Google Play with 500+ users.
- Built AI agent skills on shared design tokens that generate production components, cutting design cycle time 40%. Selected for NIC Lahore and CLIP incubation.
- Grounded the MVP in contextual inquiry, interviews, and 250 survey responses; iterated with 30 usability testers and 48 beta testers, raising SUS from 65 to 87.

Product Designer & Front-End Developer | LUMSx

Jun 2024 - May 2025

- Redesigned course discovery and sign-up for an EdTech platform with 9,000+ learners, cutting sign-up completion time 28% (A/B validated).
- Ran 3 rounds of usability testing with 40 participants, raising the usability rating from 6.5 to 8.8 out of 10; built and shipped React modules adopted platform-wide.

RESEARCH

Graduate Research Assistant | Co-Intelligence Lab, Purdue (Advisor: Dr. Tianyi Li)

Dec 2025 - Present

- Lead an IRB-approved study of how non-technical builders ship apps with AI tools (Lovable, Bolt, v0, Replit), evaluating practices against Microsoft's 18 Guidelines for Human-AI Interaction; findings submitted to CHI 2027.

PROJECTS

inSync | Social focus app, solo designer and builder | Instructor-selected Best Semester Project

Spring 2026

- Built a working iOS app from Figma with Claude Code and Figma MCP (React Native, Expo, TypeScript, Firebase), including a 24-component design system.
- Interviewed 8 students and pivoted a 'Focus Score' concept that testers found judgmental into social, location-aware focus; tested with 18 students (4.1/5 usability, 72% task completion), which made location sharing opt-in.

TEACHING

Graduate Teaching Assistant, TECH 120: Design Thinking in Technology | Purdue

Aug 2025 - Present

- Coach 70+ students per term from framing to prototyping, with AI as scaffolding; previously TA for CS 466 HCI at LUMS.