

Adam Mogolowitz

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SKILLS

- Design: Figma, Prototyping, Wireframing, User Research, Design Systems, Accessibility (WCAG), Figma Code Connect, Storybook
- Frontend: Angular (17/21), React, TypeScript, JavaScript, HTML/SCSS
- Libraries & Tools: react-bootstrap, ng-bootstrap, Chart.js, ExcelJS, AG Grid, Replit
- Infrastructure: Docker, Kubernetes, Helm, Jenkins CI/CD, NX Monorepo, Agile/Scrum
- AI Tools: Claude Code, Cursor, Replit, Figma Make

WORK EXPERIENCE

LabCorp, Durham, North Carolina

UX Designer

July 2024 – Present

- Create detailed Figma mockups, flows, and interactive prototypes for internal products, iterating based on cross-functional feedback to optimize usability and workflows
- Built and published dual Angular and React component libraries from scratch, delivering 13+ production-ready UI components (Navbar, Sidebar, Button, Badge, Alert, Footer, Breadcrumbs, and more) as versioned NPM packages consumed across Labcorp products
- Designed and solo-developed UnifyUXR, a full-stack Angular application deployed via Docker, Kubernetes, and Jenkins CI/CD that automates combining multiple Excel research exports using weighted averages, replacing a multi-hour manual process for UX researchers
- Implemented Figma Code Connect across all components in both libraries, automatically surfacing production-ready code snippets inside Figma's inspect panel and eliminating the design-to-engineering handoff gap
- Authored comprehensive Storybook documentation with interactive controls for both Angular and React libraries, providing a single source of truth for designers and developers
- Modernized all 11 Angular components to Angular 21 standards (signal-based inputs, OnPush change detection, modern control flow), improving rendering performance and aligning with current best practices
- Integrated AI coding tools (Claude Code, Cursor, Claude Opus) into development workflows to accelerate component creation, automate code reviews, and implement complex features including dark mode and navigation components
- Host and lead live prototyping sessions with stakeholders using Replit, building functional UI prototypes in real time from product requirements, turning abstract briefs into interactive demos and accelerating design alignment
- Architected an NX monorepo consolidating 4 publishable NPM packages and 5 demo/documentation applications, streamlining cross-package development and deployment
- Partner closely with developers, product managers, and stakeholders throughout the full product lifecycle, from design ideation through implementation and deployment
- Lead "Learning Lab" sessions for the UX team, teaching designers about AI tools and emerging technologies to upskill the team and foster a culture of AI-augmented design

Nutanix, Durham, North Carolina

Systems Reliability Engineer

June 2023 – June 2024

- Diagnosed and resolved complex infrastructure, software, and hardware issues for enterprise customers across Nutanix AOS and AHV environments, maintaining SLA compliance and high customer satisfaction
- Managed and triaged a high-volume Jira support queue, tracking incidents from intake through resolution with thorough root-cause documentation
- Partnered with engineering teams to escalate, reproduce, and analyze customer-reported defects, delivering detailed technical findings that accelerated platform improvements
- Troubleshoot storage, VM performance, and firmware issues in Nutanix hyperconverged infrastructure (HCI), reducing recurring customer incidents through systematic root-cause analysis
- Served as primary technical contact for enterprise clients, communicating complex infrastructure findings via remote sessions and partnering with VMware, Cisco, and Lenovo to validate multi-vendor configurations

Systems Reliability Engineer Intern

May 2021 - August 2022

- Supported enterprise customers in diagnosing and resolving hardware and software issues across Nutanix AOS and AHV platforms
- Collaborated with engineering teams to reproduce and document customer-reported defects, contributing to platform stability and quality improvements
- Troubleshoot hardware failures and software issues in Nutanix hyperconverged infrastructure, developing hands-on expertise with AOS, AHV, storage, and VM environments
- Tested and validated customer configurations on internal lab equipment, verifying compatibility across diverse enterprise hardware environments

LabCorp, Burlington, North Carolina

Information Technology Intern

June 2018 - July 2019

- Developed RESTful web services using Java and Spring Framework integrated with FHIR (Fast Healthcare Interoperability Resources) APIs, supporting clinical data exchange workflows
- Deployed Nutanix hyperconverged infrastructure in the enterprise data center using Nutanix Prism, supporting a multi-site infrastructure rollout
- Configured virtual test environments using VMware ESXi on Intel NUC hardware, enabling development and QA workflows across the team
- Provided technical support and device provisioning for enterprise end users, managing hardware setup and documenting resolutions to minimize repeat incidents

EDUCATION

The Pennsylvania State University, University Park, Pennsylvania

August 2019 - May 2023

- Bachelor of Science in Human-Centered Design and Development, Minor in Security and Risk Analysis

Durham Technical Community College, Durham, North Carolina

August 2017 - June 2019

- Completed college-level coursework in Networking and Security while dual-enrolled in high school

CERTIFICATIONS

Nutanix Support Specialist, Nutanix NCM and NCP in Multicloud Infrastructure

CompTIA A+

Microsoft MTA for Networking

Microsoft MTA for Windows 10