NATHAN RABE

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EDUCATION

Northern Michigan University
2000–2004

‣ Bachelor of Science degree in Computer Science with minor in Mathematics

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UX EXPERIENCE

Rocket Mortgage / Quicken Loans
2015–2022

Senior UX Researcher, User Experience Specialist

‣ Primary researcher and curator of user feedback & insights for Rocket Mortgage
‣ Conducted research into user needs via user testing, interviews, surveys, and personas
‣ Designed and programmed interactive mockups and prototypes for new features
‣ Mentored interns and junior team members

GE Aviation (Tek Systems)
2019–2020

User Experience Researcher

‣ Primary researcher and curator of user feedback & insights for several internal apps
‣ Partnered with developers & designers to consult on UX needs as they arose
‣ Helped lead an initiative to pair user behavior with quantitative analytics

Comlink
2014–2015

Lead UI/UX Designer

‣ Created a style guide and redesigned interfaces of existing internal software tools
‣ Conducted research with internal users to diagnose pain points and prioritize features

Scuba Bunny Studio
2011–2014

Freelance Designer

‣ Designed and built iOS apps, websites, icons, and UI mockups as commissioned and for self-published apps

Gravity Works Design and Development
2011–2012

Mobile Application Developer

‣ Designed and created interface elements and user stories based on client requests
‣ Developed iOS and Android apps as well as reusable frameworks for each platform

Lansing Community College
2009–2011

Adjunct Faculty

‣ Taught programming and design principles to art students using ActionScript and Flash to create art projects, interfaces, and video games

DESIGN & RESEARCH METHODOLOGIES

- Moderated User Testing
- Remote, Unmoderated User Testing
- Persona Generation
- Contextual Inquiry
- Empathy Mapping
- Interviewing & Focus Groups
- Diary Studies
- A/B Testing
- Survey Creation
- Quantitative Analysis
- Website Analytics
- Wireframing & Mockups
- Rapid Prototyping
- Journey Mapping
- Heuristic Evaluations
- Style Guides & Design Systems
- Affinity Mapping
- Card Sorting
- Design Sprints & Speculative Design
- Data Visualization & Dashboards

SOFTWARE EXPERIENCE

- Windows
- Mac
- Linux
- Microsoft Office Suite
- Adobe Creative Suite
- Invision
- Figma
- Qualtrics
- Google Analytics / Matomo
- Brackets/Phoenix Code
- Xcode
- Visual Studio
- Many More

COMPUTER LANGUAGES

- HTML/CSS
- JavaScript & JQuery
- SQL
- Java, C++, etc.
- Perl, Python, etc.

CERTIFICATIONS

- SAFe 4 Certified Product Owner/Product Manager (2018)

PORTFOLIO AVAILABLE ONLINE

https://insidioussquid.com/portfolio.html