

## Karen Byrd

Pleasanton, TX 78064

512.960.5108 | klbdev88@gmail.com

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

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### Full-Stack Developer | UX/UI Designer

Creative UX Designer and UI Developer with a strong foundation in full-stack development. Skilled in designing user-centric experiences while integrating complex systems and software. Adept in problem-solving, leadership, and empathizing with users to create intuitive digital solutions.

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### Technical Skills

- **Programming Languages:** JavaScript, Python, Node.js, Express.js, MongoDB
  - **Web Technologies:** HTML, CSS, React, Node.js
  - **UI/UX Design:** Adobe CC Suite, User Interface (UI) Design, Wireframing, Prototyping
  - **Development Tools:** Git/GitHub, Microsoft 365, Agile/Scrum
  - **Soft Skills:** Leadership, Team Collaboration, Analytical Thinking, Time Management
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### Education

#### Master of Science in Cybersecurity (In Progress)

Southern New Hampshire University – Hooksett, NH (09/2023 – Present)

#### Bachelor of Science in Game Programming and Development

Southern New Hampshire University – Hooksett, NH (07/2021 – 04/2023)

#### User Experience Design Certification

Kenzie Academy / SNHU (07/2021 – 01/2022)

#### User Experience Engineering Certification

Kenzie Academy / SNHU (01/2021 – 07/2021)

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### Professional Experience

## UI/UX Developer – LORE

### Project Manager, UI Development, and Designer

- Led a team of 5 to develop a mobile app for D&D enthusiasts to enhance gameplay experience.
- Developed components using **React** and **JavaScript** to enhance interactivity.
- Improved platform UI using **JavaScript, CSS, and HTML**, optimizing accessibility and user flow.
- Conducted usability testing and recommended iterative design improvements.
- Collaborated with stakeholders to align technical implementation with business goals.

## UX Designer – Infin8

### Project Manager, Designer, Researcher, and Interviewer

- Designed and developed a **mobile app** aiding non-profits in community organizations.
- Conducted **user interviews and research** to inform design decisions.
- Performed **usability testing** to refine UI/UX interactions.
- Integrated emerging UX design trends into the application workflow.

## UX Designer – Haystack!

### Project Manager and Designer

- Led a team of 6 in designing a **scavenger hunt mobile game** within a 4-week sprint.
- Created **sign-in pages, universal loading screens, and tutorials** for the game.
- Implemented **AR features** to optimize battery usage while enhancing player engagement.
- Applied **Trello** for project management, improving workflow efficiency.

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## Additional Work Experience

### Chili's Bar and Grill – General Manager

2002 – 2012, 2015 – 2018 | Multiple Locations in TX

- Managed multi-location restaurant operations, including **budgeting, P&L management, and team leadership**.
- Developed and implemented **employee recognition programs**, increasing productivity and morale.
- Trained and mentored managers on business principles and operations.

### Longhorn Steakhouse – Assistant GM & Culinary Manager

2012 – 2015 | Multiple Locations in TX

- Created **organizational workflows** for kitchen efficiency.
  - Managed a **team of 30 employees**, enhancing team collaboration and productivity.
  - Conducted quarterly competitions to **boost team morale** and engagement.
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### Projects & Contributions

- **D&D Companion App (LORE)** – Designed and developed a mobile app enhancing role-playing experiences using **React & JavaScript**.
  - **Non-Profit Community App (Infin8)** – Led UI/UX efforts in creating an organizational tool for non-profits.
  - **Haystack!** – Developed a mobile scavenger hunt game integrating **augmented reality (AR)** features.
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### Certifications & Professional Development

- **User Experience Design Certification** – Kenzie Academy / SNHU
  - **User Experience Engineering Certification** – Kenzie Academy / SNHU
  - **Agile Project Management** – Self-paced learning through online courses
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### Summary

An innovative Full-Stack Developer and UX/UI Designer with a strong technical background and leadership experience. Passionate about building **engaging, user-friendly interfaces** and **scalable applications**. Adept in JavaScript, React, and Python, with a deep

understanding of user-centered design and Agile development methodologies. I am seeking a **full-stack development role** where I can leverage both my **design expertise** and **technical skills** to create impactful digital solutions.