

Kay Champagne

504.388.7170 | kay.m.champagne@gmail.com | Madison, AL | [LinkedIn.com/in/kay-champagne](https://www.linkedin.com/in/kay-champagne)

PROFILE SUMMARY

As a UX/UI designer with a graduate certificate from the University of Alabama in Huntsville and a background in architecture, I offer a unique perspective that combines spatial awareness, aesthetic sensitivity, and user-centered principles. My architectural experience helps me consider the holistic nature of spaces and systems, allowing me to create functional and intuitive digital and physical products. With a strong understanding of human behavior and environmental psychology, I excel in research, design, and problem-solving, ensuring each design decision enhances the user experience. I am committed to advancing UX by leveraging my architectural expertise to develop innovative solutions that improve people's lives.

SKILLS

USER EXPERIENCE

Usability Testing | Heuristic Analysis | User Research | Creating & Conducting Research Protocols | User Interviews | Survey Design | Rapid Prototyping | A/B Testing | Card Sorting | Task Analysis | Contextual Inquiry | User Persona Creation | User Scenario Creation | User Journey Maps | Low and High-Fidelity Prototypes | Qualitative Analysis | Quantitative Analysis Design Thinking | Human Centered Design | Human Computer Interaction (HCI) | Web Content Accessibility Guidelines (WCAG) Knowledge | Digital Product Development

TECHNICAL

Figma | Adobe XD | Sketch | Axure | Qualtrics | SPSS | Azure Dev Ops | Confluence | JIRA Unity | BIM Autodesk Revit | AutoCAD | 3D Modeling | Enscape | Lumion | Maya | Sketchup | Rhino | Adobe | Pix4D | Adobe Creative Suite | Adobe 3Ds Max | PowerPoint | MS Office | Word | Excel

CERTIFICATIONS

FAA Part 107 – Remote Pilot – Small Unmanned Aircraft Systems
UX (User Experience) Graduate Certificate – University of Alabama Huntsville
Udemy – Data Storytelling and Data Visualization Mastery, UX Writing, Conducting UX Audits
CITI Program – Conflicts of Interest, Export Compliance, Human Subject Researchers, Responsible Conduct of Research for All Researchers

ORGANIZATIONS

Human Factors Engineering Society (HFES) | American Institute of Architects (AIA), Rocket City Rowers

EDUCATION

GRADUATE CERTIFICATE-USER EXPERIENCE | UNIVERSITY OF ALABAMA HUNTSVILLE | Huntsville, AL

2023 - 2024

Activities and Societies: UAH Rowing Team, HFES (Human Factors Engineering Society)

GPA: 4.0

Honors: National Honor Society of Leadership and Success

Relevant Course Work: Graphic Design: UX/UI II | Human Factors Psychology | Information Architecture | Usability Studies | User Centered Design | Advanced Communications Methods

- Led a team of undergraduate designers to develop user interfaces for military applications, including an Apache helicopter and M1A2 Abrams tank. Managed project scenarios, task assignments, and team coordination, conducting research and consulting with a military expert. Delivered interactive prototypes focused on usability and accessibility, honing leadership, research, and UI design skills for high-stakes environments.

BACHELOR OF ARCHITECTURE | LOUISIANA STATE UNIVERSITY | Baton Rouge, Louisiana

2002 - 2009

Activities and societies: AIAS, NOMAS, ASME, ASAE, Habitat for Humanity, LSU Rowing Team

- STUDY ABROAD: TAMPERE UNIVERSITY OF TECHNOLOGY | Tampere, Finland**

Fall 2007

WORK EXPERIENCE

USER EXPERIENCE (UX) DESIGN AND RESEARCH INTERN

HEXAGON | HUNTSVILLE, ALABAMA

May 2024 – August 2024

- Developed and conducted a usability test for product video enhancements, focusing on user behavior, workflows, and pain points. Led the research, created test plans, facilitated demos, recruited participants, and analyzed data. Presented findings to improve usability and user satisfaction.
- Analyzed comprehensive survey data from a semester-long study conducted with Hexagon. Identified key areas for improvement and gathered actionable suggestions for enhancing processes and outcomes.
- Created a prototype to assess a color scheme for product event priority levels, with future testing planned for user recognition and decision-making efficiency.
- Collaborated with cross-functional teams to turn insights into innovative design solutions.
- Applied user-centered design principles and Hexagon's brand guidelines to create intuitive user experiences.
- Engaged in agile sprint methodologies with daily stand-ups, retrospectives, and weekly brainstorming for continuous improvement and real-time feedback and collaboration.

504.388.7170 | kay.m.champagne@gmail.com | Madison, AL | [LinkedIn.com/in/kay-champagne](https://www.linkedin.com/in/kay-champagne)

Kay Champagne

UAH GRADUATE RESEARCH ASSISTANT

HEXAGON | HUNTSVILLE, ALABAMA

August 2023 – May 2024

Fall 2023

- Collaborated with Hexagon's UX Studio One Team and fellow graduate students to design and implement a comprehensive usability test for prototype development, ensuring rigorous evaluation and actionable insights.
- Conducted a usability test with team that included a scenario-based task test which additionally included pre-test and post-test surveys to gather baseline data, guide participants, and assess user satisfaction.
- Developed detailed user personas and scenarios with team based on usability test data capturing the characteristics, goals, and needs of target users and making recommendations to optimize user journeys.
- Contributed to the development of a comprehensive final usability study report and effectively presented findings to stakeholders, highlighting key insights and recommendations for improvement.

Spring 2024

- Research assistant with Hexagon, conducting and analyzing survey data.
- At the close of the survey period, we received feedback from 397 local survey takers. After removing incomplete or potentially suspicious responses, we restricted our analyses to data from 290 respondents.
- Thoroughly analyzed and prioritized quantitative and qualitative feedback from surveys to facilitate data-informed decision-making and strategic improvements.
- Conducted a comprehensive UX competitor analysis using the SWOT framework to gain in-depth insights into competitors' strategies, design implementations, and market positioning

ARCHITECTURAL DESIGNER

CHASE MARSHALL ARCHITECTS | LAFAYETTE, LA

2022 – 2023

- Collaborated with Principal Architect, design, and cross-disciplinary teams—including structural, electrical, and mechanical engineers—to create innovative, customer-centric architectural solutions while ensuring compliance with regulations.
- Leveraged advanced 3D modeling and rendering skills to create detailed visualizations for design proposals, effectively communicating concepts and enhancing client engagement and project buy-in.
- Engaged with clients to present proposals, address concerns, and ensure project integration.
- Conducted site visits to monitor construction progress and maintain quality assurance standards.
- Engaged with clients to present proposals, address concerns, and incorporate feedback for improved project outcomes.

ARCHITECTURAL DESIGNER / PROJECT ARCHITECT

VERGES ROME ARCHITECTS | NEW ORLEANS, LA

2018 – 2020

- Developed 3D models, high-resolution renderings, and presentation drawings for client review.
- Produced design development, and construction documents to meet permit requirements for our customers.
- Utilized AutoCAD and Revit to produce precise As-Built drawings based on field measurements and project audits.
- Collaborated with the project team to design solutions per project schedules, budgets, and applicable codes, ensuring all working drawings reflected accurate and detailed information.
- Conduct on-site reviews to locate deficiencies and resolve non-compliant concerns.

ARCHITECTURAL DESIGNER / PROJECT ARCHITECT

JOHN WILLIAMS ARCHITECTS | NEW ORLEANS, LA

2013 – 2018

- Led a \$2 million renovation of B.B. King's Blues Club, resulting in a 300% business growth by reconfiguring the space for increased capacity and visibility through strategic design planning.
- Executed accelerated design and construction documents to meet stringent deadlines, coordinated with consultants and engineers to achieve client's goals, attended construction meetings and conducted site visits for all projects.
- Managed multiple projects, overseeing tax credit applications, and ensuring timely completion.
- Created accelerated design and construction documents, coordinated with consultants and engineers, attended construction meetings, and conducted site visits throughout the construction process.
- Resolved construction code and technical issues through communication with community associates or regulatory officials, with principal architect assistance if needed.

ARCHITECTURAL DESIGNER

SCAIRONO MARTINEZ ARCHITECTS | NEW ORLEANS, LA

2011 – 2013

- Collaborated with the design team to generate creative architectural concepts and produce precise working drawings and 3D models using design tools such as AutoCAD and SketchUp.
- Aided in creating construction documents, while adhering to brand standards and guidelines.
- Conducted research on materials, building codes, and regulations to support design decisions and ensure compliance.
- Prepared visual materials for client presentations, design reviews, and project meetings.
- Participated in site visits to document construction progress and resolve design-related issues.