

Allison Thibault

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Objective

I am a product and interface designer with a passion for creating exceptional user experiences for complex problem spaces. As a big picture thinker that also enjoys diving into the details, I am seeking an opportunity where I can leverage my creative skills, strategic mindset, and empathetic nature to contribute to a collaborative environment where ideation is encouraged to deliver innovative and user-centered solutions.

Professional Experience

Engineer, Naval Undersea Warfare Center (NUWC) - Newport, RI **11/2016 - Present**

Human Systems Integration (HSI) Team, User Experience Lead **12/2018 - Present**

- Apply human factors, user experience, and design thinking methodologies to create, assess, and improve operator machine interfaces for Naval applications throughout the systems engineering lifecycle. Projects supported include mission planning software for unmanned vehicles, submarine readiness and issue management applications, combat system displays, sailor training materials, and civilian intranet portals and service management sites.
- Generate requirements, use cases, storyboards, user workflows, wireframes, and interactive prototypes for displays and interface functions, design and conduct product evaluation and usability test events, and collect and analyze quantitative and observational data to inform design recommendations for improved operator situational awareness and decreased workload while ensuring compliance with requirements and standards.
- Develop and execute project schedules, collaborate with and mentor other HSI practitioners, communicate ideas and design decision messaging to stakeholders, partner with cross-functional teams to ensure mission goals are met while advocating for the end user, and promote strategies to improve programmatic operations.

NUWC Division Newport Data Analytics Team **6/2019 - Present**

- Execute technical and business analytics use cases from inception to maturity, including identification of stakeholder requirements, opportunities for process improvement and analytical discovery, performing data cleaning, and generating interactive data visualizations using Tableau software. Delivered dashboards apply data storytelling to promote data driven decisions and enhanced information readability, and use cases include conference attendance, academic program participation, a site-wide analytics use case tracker, and submarine trainer metrics.
- Implement installation-wide strategies to drive data analytics community engagement, improve data literacy and knowledge sharing, respond to support requests, assess Tableau server visitation trends, and participate in cross-organizational teams to align data analysis efforts and collaborate on strategies for further promoting programmatic goals.

Sonar External Interface Systems & Test Engineering Team, Test Lead **11/2016 - 5/2019**

- Generated and maintained test procedures to ensure comprehensive validation of new, altered, and deprecated requirements of sonar external interfaces across multiple software and hardware baselines for various submarine platforms.
- Coordinated, managed, and participated in in-lab and dockside test events, supported recovery and debugging efforts, and performed issue management throughout the lifecycle of identified problems, including documentation, collaboration with developers for correction, and verification and validation of implemented fixes.

Webmaster, Dawson & Associates - Washington, DC **10/2012 - 4/2018**

- Generated and maintained online content for the D&A website, posted articles and blogs through the site and social media, and implemented design changes to site layout and structure using HTML and CSS code.

Cyber Risk Services Consultant, Deloitte - Arlington, VA **6/2014 - 7/2016**

Cyber Reconnaissance Analysis Team **4/2016 - 7/2016**

- Analyzed high volumes of network data to assess the enterprise security of a government agency through defining analysis questions, writing SQL/SPARQL queries, and analyzing resulting data to discern network anomalies. Developed project management tools and supported data center visits to complete network maintenance, sensor testing, and troubleshooting.

General Services Administration (GSA) Federal Identity, Credential, & Access Management (FICAM) Team 6/2014 - 6/2016

- Redesigned the FICAM Architecture website and strategic policies to reflect advancements in technology, promote cohesion across government agencies, and enhance user experience and accessibility through creating artifacts in alignment with the Federal Enterprise Architecture Framework at varying levels of granularity, including a conceptual overview, goals and objectives, services framework, twenty unique technical use cases for agency implementation, and an application-level view, as well as facilitated and participated in multi-agency working groups to direct the effort. Built an interactive website for the FICAM Architecture using GitHub, which included developing and debugging HTML, markdown, and CSS code, executing usability testing, and developing accompanying technical guidance.
- Executed project management tasks including status and financial reporting and risks, issues, and actions management and resolution documentation.
- Supported the planning, requirements generation and analysis, and working group execution for multiple government-wide ICAM Shared Services initiatives, and assisted in the creation of processes, procedures, and technical standards for the government's Attribute Management Framework.
- Participated in business development activities for the firm such as authoring technical proposals and white papers, and developing an interface prototype and accompanying content for an educational mobile application for cybersecurity.

Education

- **University of California San Diego Extension** – Graduate Certificate, User Experience Design **9/2023**
- **Worcester Polytechnic Institute** – Bachelor of Science, Electrical & Computer Engineering; Minor in Art **5/2014**

Skills & Other Experience

- **Software:** Axure, Tableau, Figma, HTML5, CSS, Javascript, Miro, Adobe Photoshop & Illustrator, Jira, Confluence, Microsoft Office, Microsoft Teams, GitHub, Markdown, Blender, Krita.
- **Undergraduate Experience:** Awarded in entrepreneurial design competition for functional prototype of a crib safety sensor; developed a Multi-tera-ohm FET Buffer to Enhance Performance of EEGs for senior capstone project; worked at Transport for London to create an artifact library and accompanying training materials for use during STEM outreach events; participated in Engineering Ambassadors program by creating and presenting various STEM presentations to local schools; illustrated and developed an interactive, online e-book for Art Minor capstone project; managed fundraising for sorority philanthropic efforts.