Notre Dame

Android Product Manager & Lead Developer

* Managed the development and workflow of the android product to create working prototype application that integrated with custom REST APIs from scratch in less than a month
* Tweaked the user experience and user interfaces to add consistency with android design patterns increasing application usability
* Led the development of the android interfaces including several custom interface components to increase the reusability of components
* Leveraged multithreading best practices and memory management testing to ensure application resiliency and smooth user experience during memory intensive activities

USAID

Project Management Analyst

* Supported all functions of the project management office and the project management office lead
* Managed the resourcing, onboarding, and project compliance to bring the project from 15 resources to over 100 resources while maintaining project compliance
* Assisted in the project financial forecasting casting process through rate, position, and hour validation and estimation
* Contributed to the invoicing process through invoice validation and contract compliance

UMD

Project Lead

* Led the design driven process to uncover a way to increase alumni engagement with the university
* Designed and prepared for IBM Design Think session through exercised selection, stakeholder and sponsor user recruitment, and client buy in exercises
* Facilitated full day IBM Design Thinking workshop with clients and sponsor users to gather user insights and process gaps
* Led the processing of outputs from the sessions and analysis of session outputs
* Wireframed prototype user experience to work with visual designers to create prototype screens
* Created clickable prototype based on user flows and static hi-fi wireframes leveraging Invision

VA

Technical Product Manager & UX Lead

* Created a working android mobile proof of concept that aim to reduce the instance of veteran suicide by increase self-reliance after transition that leverages and integrates cognitive APIs, IoT sensors, and chatbot technology
* Collaborated with clients, designers, engineers, and sponsor users to create the product vision
* Managed the technical implementation to track the overall product vision by working with clients, stakeholders, and SMEs
* Created wireframes, user flows, and story boards of the user experience for both standard and conversational interfaces
* Led the technical team to create the functioning proof of concept integrated with a cloud based asynchronous chatbot
* Presented the proof of concept technology and underlying point of view at conferences and client meetings

USPS Demo

UX & Front End Lead

* Created UX strategy for a product that tracks all international mail and provides actionable insights in gaps in the current system by leveraging blockchain experience elements
* Facilitated technical team meetings to ensure that the features of the product met the needs and overcame the pain points of the users
* Conducted contextual interviews with users to gather current state pain points and needs to resolve with a new product
* Created wireframes based on proto-personas to overcome the current state pain points
* Tested wireframes with users to improve product usability and ensure the product overcomes the desired pain points
* Led the front-end development to create the product and mentored other front end developers

OPM Demo

UX & Front End Lead

* Designed the UX and wireframes for a product to improve cross governmental agency HR transactions by leveraging blockchain experience elements
* Wrote API integrations to query the blockchain based on various security permission levels
* Led the front-end development and mentored junior UI designers and developers
* Facilitated the win of the first competitively bid blockchain project in the federal government

OPM EDR Prototype

Design Lead

* Managed the design and communications team to produce an HR data layer prototype enabled by blockchain and socialize that technology as the preferred choice

CMS UCM

Senior UX designer

* Led dfsgfdag