

Thomas Lee

908.930.5232

| thom@thomlee.com

| www.thomlee.com

| www.linkedin.com/in/thomleedesign

PRACTICAL SKILLS

UI/UX Design and Development
Agile Project Management
Requirements Management
Cross-functional Team Leadership
Functional Prototyping
Adaptive and Responsive Design
Contextual Inquiry
Wireframing
Storyboarding
Accessibility Design
Illustration

TECHNICAL SKILLS

Adobe Creative Suite
Axure
Sketch
Microsoft Office
Mac, PC, and Linux
HTML, JavaScript, and CSS
jQuery
Angular
Bootstrap
Rails
SharePoint
WordPress
Jasmine

PATENT

Inventor on United States Patent 8,099,681. Systems and methods for propagating alerts via a hierarchy of grids. Issued Jan 17, 2012 for work on a large scale persistent search system in use throughout the U.S. Intelligence Community.

CLEARANCE HELD

TS//SCI (CI Polygraph)

MILITARY

US Coast Guard Veteran

OVERVIEW

Over the last 10+ years, I've been designing intuitive and engaging user experiences into software utilized by the intelligence community. Working on problems such as presenting as critical data without causing a cognitive overload, alerting users to important new data without agitating them, and exposing features in an intuitive way that minimizes the need to read a software manual. I've enjoyed working directly with clients and engineers using agile and user experience design practices to come up with optimized solutions to the client's needs. I am adept at paper prototyping as well as working up rapid prototypes in Bootstrap, Foundation, and/or AngularJS in order to get the feedback loop started as quickly as possible. I can conduct user tests that shed light on otherwise undetected problems and then collaborate with stakeholders to develop solid solutions.

EMPLOYMENT

User Interface and User Experience Designer, Boeing Intelligence & Analytics

1/2016 - 2/2017 - Berkeley Heights, NJ

Lead UI/UX Designer for an assortment of cloud based web applications.

Requirements Manager, Boeing

8/2013 - 1/2016 - Berkeley Heights, NJ

Gathering and maintaining software development requirements. Utilizing UI/UX design skills to ensure that all stakeholders were comfortable with the direction the development was headed.

User Experience Design Manager, Boeing

3/2009 - 8/2013 - Berkeley Heights, NJ

Heading up a team of UI/UX designers tasked with designing analytic software as well as the accompanying training and marketing materials.

Graphic Design Lead, Skarven Enterprises

9/2003 - 3/2009 - Berkeley Heights, NJ

Working with software engineers to create analytic tools for the intelligence community. My role was, essentially, to make the software products more intuitive and appealing to the end users. Other responsibilities included designing instruction manuals, training slides and marketing materials.

Web Designer / Flash Developer, AT&T Labs

9/2000- 9/2003 - Middletown, NJ

Lead Designer for the on-line marketing efforts of 1 800 CALL ATT. Responsible for the design of the 1 800 CALL ATT website and its content, including Flash-based games and all web based promotional materials. Also designed online content for various other AT&T clients.

EDUCATION

MFA in Painting: New York Academy of Art, New York, NY

BFA in Drawing: Wayne State University, Detroit MI

User Experience Design Mini Masters Certificate: Rutgers University, New Brunswick NJ

Foundations of Leadership Certificate: Center for Creative Leadership, San Diego CA

First Line Leadership Certificate: Boeing Leadership Center, St Louis MO

908.930.5232

| thom@thomlee.com

| www.thomlee.com

| www.linkedin.com/in/thomleedesign

Thomas Lee

908.930.5232

| thom@thomlee.com

| www.thomlee.com

| www.linkedin.com/in/thomleedesign

Recent Projects: My Role and skills utilized

BI&A SharePoint Intranet 12/2016 - 2/2017

Role: Team Lead and SharePoint Developer

Project Description: Take over an existing but under utilized SharePoint installation and design it to be a usable central source of information sharing for an organization of over 500 employees. The site must be appealing to the eye and meet the communications needs of the organization.

Skills Utilized: I lead a small team, unfamiliar with SharePoint, through the process of getting understanding basic SharePoint concepts and developing new features for the site. Utilizing Agile methodologies and pair programming, the team and I were able to re-architect the site so that it more closely resembled the structure of our organization, develop custom functionality by adding our own JavaScript, and enhanced the overall aesthetic through image design, HTML, and CSS.

Enterprise Alert Service 10/2015 - 12/2016

Role: Design Lead and UI Developer

Project Description: Working within the Intelligence Community's effort to consolidate their data into a single cloud repository, our task was to develop a clean and simple tool that could retrieve data in a straightforward way while still exposing powerful search refinement capabilities. Users can save searches that yield valuable results and set them to alert when new information comes in matching that search. The UI was responsive in order to accommodate deployment as a widget or, potentially, a mobile app.

Skills Utilized: I worked within an Agile team of developers, taking the lead in matters of user experience design, UI design, and UI development. The project required my being able to develop within a Rails application, using Mustache, jQuery, Bootstrap, HTML, CSS, and JavaScript. I conducted user tests and lead the team in resolving the resultant issues. We used GIT for source control and Jasmine for our test platform.

RDN (Rapid Data Normalization) 2/2015 - 9/2015

Role: Design Lead

Project Description: Design and develop a user experience that enables organizations to create data feeds from websites for dissemination into the IC GovCloud without needing a feed development engineer.

Skills Utilized: UI/UX design, paper prototyping, wireframing, and UI development, Applied design work using Ruby-on-Rails, AngularJS and Bootstrap. We used GIT for source control and Jasmine for our test platform.

Clarity 9/2015 - 3/2016

Role: Design Lead

Project Description: Design a dashboard that displays insider threat subjects ranked on a score provided by custom analytics. Design a profile page that is populated with Elasticsearch and Kibana based details on each subject.

Skills Utilized: UI/UX design and UI development, Applied design work using AngularJS and Bootstrap.

VII Redesign 10/2014 - 11/2014

Role: Design Lead and Agile Coach.

Project Description: Redesign the UI of an application developed at CIA headquarters for finding and retrieving geospatial images.

Skills Utilized: I started with organizing design sessions and paper prototyping with the engineers on site. Then I introduced an Agile workflow with stand ups, demos, retrospectives, and a definition for "Done". By the end of the project, I had created and delivered an Angular application that read from JSON and utilized Elastic Search for faceting.

908.930.5232

| thom@thomlee.com

| www.thomlee.com

| www.linkedin.com/in/thomleedesign