
Josh Cothran

Senior UX Designer

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Objective

A position as Senior UX Designer where I can apply my passion for creating well-crafted products and services that are good experiences for the people who use them and good business for the organizations that build them.

Expertise

- **Process & Methods**
Agile (Scrum, XP), Interviews, Workshops, Usability Testing, Surveys, Analytics, Card Sorting, Affinity Mapping, Research Synthesis
- **Deliverables**
Wireframes, Mockups, multi-fidelity Prototypes, Personas, Journey Maps, Requirements, Style Guides, client/executive-ready Presentations & Reports
- **Tools**
Whiteboard, Sticky Notes, Mind Mapping, Sketch, Axure, InVision, Adobe Creative Cloud (Photoshop, Illustrator, Acrobat...), Microsoft Office, VS Code
- **Web Standards**
HTML5, CSS3, JavaScript (ES5/ES6), Web Content Accessibility Guidelines
- **Libraries & Frameworks**
jQuery, Bootstrap, Lodash (expert), D3.js, Angular, React (working knowledge)

Selected Work Experience

- The Home Depot | Atlanta, GA** **Oct 2017 – May 2018**
Senior Enterprise UX Designer (Contract)
- Conducted research, design and testing supporting The Home Depot's associates with a close-knit Agile team of UX, Product Management, and Software Developers.
 - Pipeline Engineering team: Conducted exploratory interviews, synthesized research, and developed roadmap for a tool to provide a traceable, holistic view of Home Depot's internal software development and deployment workflow.
 - Home Services Measure team: Supported iOS and Android mobile applications (phone, tablet) to gather detailed specifications for renovations. Conducted user research, design, and produced high fidelity mockups in Sketch for implementation by development team.
- Bastille | Atlanta, GA** **Feb 2016 – Sep 2017**
Senior User Experience Engineer
- Designed and developed interactive dashboards, reports, visualisations, and configuration tools for Bastille's Internet of Things (IoT) security console.

- Reported directly to Bastille's VP of Product to translate customer requirements and use cases into new features and enhancements.
- Held primary responsibility for maintaining modular front-end codebase using HTML5, CSS/SASS, and modern JavaScript (TypeScript/ES6) technologies leveraging Angular and React frameworks.
- Worked in a distributed, Agile environment in collaboration with back-end colleagues based in Bastille's San Francisco office.

GTRI | Atlanta, GA

Jun 2009 – Feb 2016

UX Designer/Research Scientist II

- Primary UX designer for FalconView aeronautical mission planning software: supported design and user testing of an iPad prototype; a re-build of the application's help system; migration to JIRA issue tracking and project management system; and analysis and visualization of software architecture.
- UX Lead for multiple Georgia Department of Community Health (DCH) initiatives, including user research on health IT adoption and applications of Medicaid claims data to improve patient care.
- Conducted user research (interviews, web/search analytics, card sorting) and developed information architecture for findability/usability-oriented redesigns of GTRI's corporate website and intranet.
- Rapid iterative design and prototyping of a web-based interactive data visualization suite for DoD acquisitions decision support.
- Other initiatives included a content management system (CMS) for exploring legislative trends; a web/mobile application for improved vaccination planning; and a resource coordination tool for intelligence analysts.

Razorfish | Atlanta, GA

Mar 2008 – Apr 2009

Information Architect

- Social marketing (Facebook, MySpace, Twitter) user experience design, research, analysis, and strategy for H&R Block's 2009 tax season.
- Website internationalization road map to support translation and regional content needs for Travelport, a B2B travel services provider; deliverables included site map, wireframes, and content matrices.
- Personas, scenarios, site maps, and rich internet application design for the online business center of an international direct sales organization.

Education

MS, Human-Computer Interaction

2002 – 2004

Georgia Institute of Technology

BS, Computer Science

1997 – 2002

Georgia Institute of Technology

Certificate in Social-Personality Psychology

UX Leadership

▪ **IxDA (Interaction Design Association) Atlanta**

Local Leader (2008-2014), Founding Member

▪ **CHI Atlanta**

GTRI Sponsorship Coordinator (2011-2014), Technology Chair (2010), Media Chair (2009), Member (2005-2014)

▪ **Atlanta UX Book Club**

Founding Member (2009-2012)