

**TED RANDLER**  
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[Randler.media](http://Randler.media)

Front End UX Mobile and Web app developer and designer, with Top Secret Clearance and strong experience in front end and server programming, seeks full-time opportunities to create web and mobile applications.

## **Professional Experience**

**Technica** June 2017 to present (Full-time)  
Washington D.C.  
Senior Frontend Engineer

- Build interfaces for legacy FBI applications using Oracle Apex.
- Create high-functioning wireframes within the Apex format to collect user requirements.
- Based on demonstrations and interviews with government users, design solutions that provide intuitive user-friendly interfaces to combine established classified data resources into a single application.
- Provide production code for middle and backend engineers to provide data functionality.

**IncaTech** October 2015 to May 2017  
Reston, Va  
Senior Technical Lead

- Within two months of my hire, I was promoted to manage a team of engineers through the SDLC for the State Department Travel.State.Gov Student Abroad site. Oversaw coordination between Research and Development with Operations and Management.
- The State Department uses Adobe's AEM framework (Java SE platform) for content management. As the project progressed I took on the role of the AEM component/front-end developer designer and project technical lead.
- Translated HTML frontend into AEM components, templates and resources. Interfaced with clients' at senior levels regarding requirements.
- Prototyped and produced responsive web applications, data solutions and administration utilities for remaining sites of Travel.State.Gov.
- Prototyped and produced responsive intranet web application, data solution and administration utilities for FAA HCSSonline.com using PHP and MySQL.
- Prototyped and produced responsive intranet and public web application for Incatech-corp.com as well as the custom content management system using PHP and MySQL.

UX Designer/Lead Frontend UX Developer September 2015 to October 2015

- Initially hired at IncaTech as front-end developer and designer for the Student Abroad site redesign to build the HTML/JQuery/AngularJS aspects.

**Sotera Defense Solutions** April 2015 to August 2015 (Full-time)

Washington D.C.

Senior UX Designer/Lead Frontend UX Developer

- Prototype and production design for the Federal Bureau of Investigation Sentinel app. Break apart an older monolithic data collection application into modular development along with creating a new interface that institutes current web and app design. Agile development designing and producing prototypes--sophisticated clickable wireframes, and simulated server responses--with HTML5, JQuery, CSS3 animations, LESS, JSON and AngularJS.
- Frontend developer on development team that translates prototypes to production code and live services—TortoiseSVN (Subversion control), Sublime Text IDE.

**Mondo/Novetta** January 2015 to March 2015 (Contract)

Springfield, Va.

Senior UX Designer

- Lead UX designer on a team for Defense Security Service (DSS) Insider Threat App. Evolve an existing 10-year-old Access database application into a modern, responsive web application. Lead concept development, designed and coded rapid prototyping of a single page application (SPA) using HTML5, JQuery, CSS3 animations, LESS, JSON and AngularJS posted using AWS secured services.
- UX design on DataViser, Novetta's proprietary app for analyzing Big Data. Created revisions for visualizing and manipulating data. Development was produced via Agile methodology.
- Created and produced marketing materials (decks and slicks) for DataViser promotions using Adobe InDesign/ Illustrator and MicroSoft PowerPoint.

**MetroStar/CACI** October 2013 to December 2014 (Full-time)

Washington, D.C.

UI Mobile/Web Developer

- Analyze, design and program UX for high-functioning HTML5-based iOS and Android mobile prototypes apps from existing data-driven web resources. Translate data from PDFs into JSON files; create searchable applications and navigation with JQuery, AngularJS, Bootstrap, CSS3, HTML5; and connect iOS resources (maps, contacts) to custom apps through Objective-C in Xcode.
- Lead UX developer on a team for Department of State Diplomatic Security Division web and mobile initiative. Launch mobile development environment within the department. Provide guidance for iOS and Android apps as well as content management systems; development best practices and supply technical expertise for establishing standard operating procedures.
- Lead UX designer/developer on a team for PEGASYS a six-month prototyping of a custom content management system for the Department of State's Embassy Emergency Action Plan. Confer with senior government officials and administrators in biweekly demonstrations of prototype application's development. Created biweekly versions of responsive web application (designed to handle a user-base of 5000 embassy employees located worldwide in various band-width environments) to reflect users' augmentation requests. Designed and program sophisticated widgets and dashboards to handle new requirements.

**1st American Systems and Services**

September 2012 to October 2013 (Full-time)

Washington, D.C.

Senior Multi-media Developer/Production Manager

- Manage a department of 10 designers; 7 subject matter experts and 3 programmers for projects that included 130 websites, and online evaluation testing of Air Traffic Controllers. Train multi-media developers on 508 compliance, latest app design methods using C#, JQuery, CSS3, JSON, JavaScript and HTML5 through Adobe Edge Animate.
- Create and program prototype mobile applications for Federal Aviation Administration training. Lead UX designer of games, quizzes and resources to develop air traffic controller and FAA staff skill sets. Recent projects include a suite of 18 iOS iPad apps for FAA Enterprise Program, designing and coding the interface using hand-coded HTML5, JQuery, JSON, Javascript, CSS3 in a Objective-C (Cocoa framework) using JQuery, Xcode, Visual Studio and Photoshop.
- Translate existing education material (Word documents, Powerpoints) into web applications as well as iOS mobile apps including hybrid iPad apps (apps with HTML5 core content that can be applied to iOS, Android or web-browsers) with self-contained data as well as dynamically-driven mobile apps with (Microsoft Server 2012) web server-delivered content. Projects include designing and programing a trio of data-driven (web and iPad/iPhone) apps for collaborative editing, custom content management, and responsive web delivery of training modules that include text, video and infographics.
- Collaborate with senior government officials on strategies for information dissemination through multiple outlets of media to determine application needs and data management. Produce high-functioning prototypes and wireframes for client approval and product iteration using Adobe Illustrator and Adobe Proto.
- Build backend data (database relational tables and queries) in SQL, C#.NET Framework, SQLCE, Visual Studio, and Webmatrix for all mobile and web app development.

**American Association for Justice**

January 2012 to September 2012 (Full-time)

Washington, D.C.

Web Coordinator

- Create user interface and application elements with design applications (Adobe Photoshop, InDesign, Dreamweaver, Xcode, Final Cut Pro) and code C++ CSS/HTML5 Javascript,, JSON and JQuery. Structure and design data through ASP, PHP, VB and XML. Create RSS feeds for extending organization message into social media.
- Develop online and mobile communications and mobile applications for the organization's education, marketing, lobbying, conference and public relations initiatives and promotion of the digital products. Projects include iPad marketing brochures, iPad membership magazines and iPad/responsive web product catalogs with backend data coded using MySQL.
- Interview department directors and pertinent staff to ascertain technological needs and consult on product and resource development through custom web app creation and mobile app implementation. Projects include an iPad/responsive web catalog and search engine for thousands of lawyer resources; an app to administer association's website advertising posts; and internal project-management app; and a high-profile campaign web and mobile site.

**Palari Publishing LLP**

April 2006-January 2012 (Full-time)

Richmond, Virginia

## Publisher

- Developed books, websites as well as business and consumer publications.
- Set the editorial calendar, interfaced with content partners, managed advertising,
- Design ads and created the design/culture of each title.
- Created and wrote departments and features.
- Implemented strategies for growth via corporate and organization partnerships.
- Managed full-time and freelance administrative, editorial and creative employees.
- Designed and programmed web site and content management system.
- Developed, programmed ad sales web application.
- Produced conferences and publication-related events.
- Determined budgets for projects and daily operations and supervised quality-control of production and delivery by vendors.
- Produced publications in ebook format as well as designed and programmed iPad apps.
- Developed and programmed mobile site, RSS feed and client article delivery application.
- Initiated and maintained social media strategy.

### **Greater Richmond Partnership, Inc.**

October 2000-April 2006 (Full-time)

Richmond, Virginia

#### Vice President of Media

- Created and programmed (Flash, ASP, Access, SQL, HTML, JavaScript) of multi-media marketing campaigns, presentations and corporate website.
- Wrote funding campaign copy and develop columns as ghostwriter for CEO and other key personnel.
- Interpreted and presented economic and financial data in annual reports and magazines.
- Programmed and design data-driven infographics.
- Developed and produced features and news articles to promote the corporate community.
- Wrote and produced video for online and broadcast presentation.
- Created and documented methods for interdepartmental collaboration in data-sharing and marketing implementation.
- Analyzed technology needs and managed company network including internal and external resources to support all department communication and presentation projects.
- Initiated documentation and led ongoing user training for company intranet content management system.
- Established and monitored content standardization and style.
- Performed web analytics.

### **Douglas Publications**

November 1994-July 1997 (Full-time)

Richmond, Virginia

#### Creative Director

- Managed graphic designers, photographers and advertising-trafficking personnel for national trade publications.
- Designed advertising and magazine products.
- Wrote promotional copy.

## **Education**

Syracuse University, Syracuse, New York | Master of Fine Arts Painting, 1985

Virginia Commonwealth University, Richmond, Virginia | Bachelor of Fine Arts, 1982

