

Resume of Norman H. Strassner

Full Stack Web Application Developer, UI/UX/HCI and Media Professional

Email: norm@strassner.com

My objective is to continue using my extensive knowledge and experience in enterprise-level user interface and website design, web applications, and content design and creation to produce exciting user experiences, and explore and develop new markets and improved methods of content delivery and communication while being entertaining and informative.

Strengths

- Passion, creativity, time-based completion of tasks.
- Construct artistically pleasant, practical solutions to difficult problems.
- Coordination of people and workflow.
- Strong ability to see the forest through the trees.
- Experienced in Confluence, Jira, Trello, command line GIT, etc.
- Experienced in PC, Mac and Linux environments.
- Can write in multiple languages.

Technical Strengths

PHP	HTML/5	CSS/3	JavaScript/ES6	Node.JS	Aurelia/Angular
Drupal	Wordpress	jQuery	AJAX	Python	REST APIs/
C++	C#	MySQL/SQL/MongoDB	XML/JSON	Drush	Adobe Creative Suite
Apache/Tomcat	Linux	Windows	GIT/Bitbucket	JIRA/Confluence	Balsamiq/Figma/Sketch

Professional Experience:

United States Department of Agriculture (USDA)

11/2021 – 2/2022

Part Time, Short Contract Consultant: UI/UX Specialist (via Ace Info Solutions)

- Tasked with helping to evaluate whether ten-year-old USDA APHIS field applications require redesign.
- Interviewed users and stakeholders to determine weak points of existing software.
- Evaluated Web based and Mobile based IPHIS software.
- Provided in depth briefs and reports detailing UX weaknesses and strengths.

The three companies, below, were start-ups that I took a chance on, but they ran out of money.

Quarter, Inc, Niwot, CO

4/2020 – 6/2021

UI/UX specialist, Website Designer, Video producer

Note: This was a start-up company that ran out of money.

- Designed and implemented secure web application, using NodeJS and Aurelia, to retrieve personal financial data in a secure environment.
- Developed corporate website.
- Produced several videos for website

Strassner Media, LLC, Erie, CO

4/2019 – 4/2020

UI/UX Consultant

Note: This is my own company

- Providing guidance to mid-sized corporations in the design of their web presence and complex web applications.
- Designing and programming sites in Drupal CMS, Versions 7, 8 and 9.
- Designing web applications, public and private facing

Capitalize Network/Dealware, Louisville, CO

4/2018 – 8/2019

Senior UI/UX Specialist

Note: This was another start-up company that ran out of money.

- Designed and created multiple, complex web apps and front ends for secure document processing backend, including data input and output remediation, using Aurelia, Node.js, among other high level tools.
- Utilized NodeJS/Aurelia/Javascript/jQuery to securely access documents Java backend for storage and secure sharing.
- Local coding on PC and Mac, remote builds and code management on Linux back-end.
- Worked in AGILE environment.

Sequence Logic, Longmont, CO

9/2016 – 4/2018

UI/UX Specialist

Note: This was a third start-up company that ran out of money.

- Designed and created multiple, complex web apps and front ends for secure document processing backend, including data input and output remediation, using a combination of plain Javascript, jQuery, AJAX and JSP/HTML/CSS.
- Used Balsamiq on-line software to create/modify wireframes for all web applications.
- Utilized Javascript/jQuery to securely access documents and graphics from a Java backend for remediation.
- Devised software APIs to use HTML5 graphics solutions to outline sections of data on images from bounds definitions so that the OCR'd data can be changed or verified.
- Worked alongside and consulted quality assurance team to product acceptable designs.
- Local coding on PC and Mac, remote builds and code management on Linux back-end.
- Worked in AGILE environment.

Aljex Software

1/2015– 9/2016

Programmer/Designer

Left Aljex to work with start-up companies

- Created and maintained custom SAAS (Software as a Service) systems and trucking logistics software using a proprietary database system and Javascript/jQuery/HTML/CSS/PHP.
- Built backend custom REST API integrations in Python and PHP for 3rd party integrations for Pepsico and NFI.
- Built front-end applications in Javascript/jQuery to alter/improve client user experiences.
- Add new functionality to existing trucking applications.
- Created new trucking applications, including worldwide, real-time container tracking/polling.

Strassner Web & Video Services

1/2006– 1/2015

Web Development Architect / Drupal SME

- Design, construct, program, and maintain websites and e-commerce shopping carts for businesses of varying sizes with complex web development needs.
- Created original themes for Drupal and Wordpress utilizing using HTML (5), CSS (3), PHP, JavaScript, JQuery, AJAX, etc.
- Authored a number of custom modules to add functionality such as:
 - Custom database queries and views.

- Transactional communication between web server and mobile apps.
- Created custom, additional databases and custom code for added Drupal functionality.
- Created method by which remote installations of proprietary software talked with web server for installation permissions and error reporting.
- Created custom paging and search engines.
- Created e-commerce solutions for custom shopping carts, video-on-demand, and recurring payments.
- Added internationalization (multilingual capabilities) to websites.
- Created JSON feed APIs.
- Developed software using C++, C#, My SQL, LAMP, WAMP, etc.

Videomedia, Inc.

2/1995 – 8/2006

Broadcast Application Software Engineer

- Led 5-member development team in remote locations.
- Designed complex editing and edit decision list management software for television and the web.
- Utilized Borland C++ to create multiple Windows applications for video editing and effects.
- Created machine control software and front ends for automatic ad insertion for local television stations.
- Created custom on-screen controls in support of Videomedia Software.

Education

University of Colorado, B.A., Psychology / Communications, cum laude

Inducted: Psi Chi, International Honor Society in Psychology

Service

United States Army National Guard, honorably discharged.

Certifications

USDA Information Security Awareness Training

Section 508 Certification

Misc:

Creator/Owner: Strassner Editing Systems, https://www.wikiwand.com/en/Strassner_Editing_Systems

Member, Directors Guild of America (DGA).

Member (inactive) Motion Picture and Television Editors Guild

IMDB: <https://www.imdb.com/name/nm1630711>, <http://www.imdb.com/name/nm4681272>