

# PIERRE ANDRÉ LOWENSTEIN

## FULL STACK WEB DEVELOPER | UI/UX DESIGNER

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Bi-national, solution-oriented professional with extensive experience in digital media, post-production, web development. Expertise includes full-stack software engineering, project management, digital delivery and post-production while overseeing business processes and communications. Possesses a successful track record of leading diverse teams and improving operational workflows while promoting a positive culture in fast-paced work environments.

### SKILLS

**Core Competencies:** Full Stack Web Dev, UI/UX Design, WCD / Digital Assets Creation, SEO.

**Web Development Competencies:**

Languages: HTML, CSS, JavaScript, jQuery, PHP, React, JSX (React/Redux).

Environments / Frameworks: Node, React, Redux, Express, SQL, MySQL/Sequelize, MongoDB/Mongoose, JSON, Postman, Webpack, RESTful APIs, Object-Oriented Programming (OOP), Object-Relational Mapping (ORM), Model-View-Controller (MVC), MERN/MEVN Solution Stack, Git, GitHub, CMS: Wordpress/GRAV, Google Analytics, YoastSEO.

### PROJECTS

**Athleta (GAP, Inc.)** | <https://athleta.gap.com/>

*GAP's upcoming female exclusive clothing brand is launching its Canada local subsidiary, and localized web site.*

- Coded front-end merchandise pages, in-sort marketing (ISM), informational pages based on vouched design requirements.
  - Transited between producers, designers, WCD members, localization team as to guarantee 100% authenticity in delivery.
- ~ JSON, JSX, REACT, XHTML/CSS, Photoshop, Illustrator, Smart Sheet, MS Teams (remote team interaction).

**Insight RX** | <http://sheltered-shelf-78967.herokuapp.com/>

*Health Care Start-Up needs an event creation / management tool built in React for its internal event capture service (HERO).*

- Front End Designer: Built a front-end User Interface (UI) to navigate between components.
  - Component Creator: Date Component interacting with API events data retrieval via hook, props and state transfer (Redux).
- ~ JS, Node.js, React.js, Redux, Express.js, Redis cache, auth0, JSON, Axios, Trie, Lodash, Echarts, dotenv, Postman.

**Honda Automobiles** | <https://honda-zipcode.herokuapp.com/>

*Auto Company needs a pure vanilla JavaScript ZIP code locator for its web*

- Created a server-side API component that would display Honda service centers within a zip code radius.
  - Recreated Honda's web site look & feel from scratch for component inclusion.
- ~ Asynchronous JS, async/await, fetch, JSON, HTTP GET and POST requests.

**Michelson Patents** | <https://michelsonpatents.com>

*Inventor Extraordinaire Gary K. Michelson requires a dynamically maintained patents web site.*

- Oversaw / Created a database-centric website of all patents filed by Dr. Michelson (340 domestic, 1000+ international).
  - Created a component that maintains Dr. Michelson's patents directory in real-time based on USPTO's API.
- ~ Wordpress CMS, PHP, HTML/CSS, AJAX Get / Post Requests, Photoshop, Illustrator.

**Michelson Medical Research Foundation** | <https://michelsonmedical.org>

*Non-Profit Medical Foundation requires an interactive, SEO driven web site to display initiatives and interact with beneficiaries.*

- Project Manager / Coded / Designed front end / back end of site, authored look & feel based on customer's requirements.
  - Managed team of medical writers, graphic designers, social media managers, videographers throughout length of project.
- ~ Wordpress CMS, PHP, HTML/CSS, Yoast SEO, Photoshop, Illustrator, Final Cut Pro, Media Composer, Digital Performer.

## PROFESSIONAL EXPERIENCE

**GAP, Inc. — Front-End Web Developer, Athleta WCD Team** San Francisco, NY — 05/2021 – 09/2021

- Collaborated with Athleta's design, producing teams in adapting InVision mock-ups and incorporating weekly updated visual assets into fully functional REACT web pages.
- Created JSON code to solve technical challenges associated with the display layout of new marketing material.
- Coded parts of Athleta's Canadian bilingual launch, backported the more recent Canada code onto the US site.

**Sample Logic — UI/UX Consultant, Presets Author** New York City, NY — 01/2021 – 04/2021

- Consulted with Sample Logic to assist on Animation Station, their first Digital Audio Workstation (DAW) MIDI plug-in.
- Contributed weekly engineering, UI/UX reports from Pre-Alpha stage to Release Candidate Stage.
- Created a series of software presets shipped with the live release.

**Insight RX — Front-End Web Developer, Component Coder** San Francisco, CA — 05/2020 – 09/2020

- Built a front-end User Interface (UI) for HERO, InsightRX's in-house event registration application.
- Created a Date Component interacting with API events data retrieval via hook, props and state transfer.
- Contributed concept demonstration content to weekly / bi-weekly SCRUM, Sprint meetings.
- Worked directly with Insight RX's director of engineering and Insight RX's senior software engineer.

**Honda Automobiles — Front-End Web Developer, UI Designer** Torrance, CA — 04/2020 — 05/2020

- Reverse-engineered Honda Automobiles' web site look and feel to incorporate a zip code component.
- Helped create a server-side API component that would display Honda service centers within a zip code radius.

**Karlin Asset Management — Front-End Web Developer, Senior Digital Producer** Los Angeles, CA — 03/2014 – 04/2019

- Managed the media presence of a high net worth principal, three foundations; \$150K annual budget.
- Engineered customized CMS/SEO driven web sites, wrote, curated news articles, biographical, general content.
- Led coverage detailing philanthropic investments of MMRF. Maintained relationships with MMRF Beneficiaries such as: University of Southern California, Wharton School of Business, SABIN Vaccine Institute, University of Washington.
- Produced interviews / featurettes covering MMRF initiatives: USC Michelson Center for Convergent Bioscience, Michelson Prizes, Future of Vaccine Development Conference, SABIN Vaccine Institute, USC Leonard Davis School of Gerontology incl. well-known fasting specialist Valter Longo, lifespan visionary Mei-Lee Ney.
- Wrote informational sections devoted to the Medtronic vs. Karlin Technology trial (\$1.35B settlement) the America Invents Act signed by President Obama, Dr. Michelson's public image as an inventor, patent holder, and IP educator.
- Achieved 50% of Google's first page for Dr. Gary Michelson (5 out of 10 rankings).

**Calmwater Capital — Web Architect** Los Angeles, CA — 02/2017 – 04/2019

- Delivered brand new web architecture to Co-Founder, Senior Portfolio Manager of Calmwater Capital Management.
- Restructured web management of existing site and optimized its SEO to increase user traffic and lead generation.

**Soundtrack Specialist Inc. — Senior Digital Producer** Venice, CA — 09/2001 – Present

- Delivered scores for features, shorts, commercials; which aired on various international online platforms.
- Orchestrated major motion picture, X2: X-Men United - ending sequence "Dark Phoenix Reveal".
- Assisted film composers including CLIFF EIDELMAN (Star Trek VI, He's Just Not That Into You, Big Miracle).
- Documented the creative process behind the music of The Simpsons (video documentary).
- Credits include: Nighthawk, In Vitro, Bushido, Put It Away, The Last Drive, The Road, o/One, Black Berry (Ad).
- Interviewed European and Hollywood based film composers active in the film industry (SFX Magazine).

## EDUCATION

**Certificate** in Full Stack Web Development. *UCLA Extension.*

**Bachelor of Arts** in Film Scoring and minor in Orchestra Conducting. *Berklee College of Music.*

**Bachelor of Arts** in Jazz Studies and minor in Jazz Piano. *American School of Modern Music.*