TIFFANY LEA MAY

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SUMMARY

Engineering leader with 15+ years of experience. Ready to leverage decision-making abilities for all things engineering and be heavily involved in all aspects of product development.

SKILLS PROFILE

- Modular mindset and a passion for automation in streamlining multi-platform applications across mobile devices and web efficiently
- Extensive background in data structure architecture, user experience, full project life cycle, responsive design, accessibility, performance
- Ability to plan, design and build elegantly simple solutions regardless of problem complexity, tech stack or industry

EMPLOYMENT HISTORY

Quantum Metric
Colorado Springs, CO (Remote)

2/21 — current

Staff Software Engineer

current

Worked across teams and departments to create the foundations for Margarita Design System:
- Worked with User Experience Research team to survey engineers about the current ecosystem and pain points
- Planned and executed solutions for process, documentation, communication, component explorer, design guidelines, component library, Figma integration, automation, developer experience and more...
- Build accessible, extensible, testable, and reusable components for use by Engineers
- Share progress with the engineering department via multiple channels and mediums

Senior Software Engineer

1 year

- Creation and ongoing maintenance of Storybook including documentation to help align vocabulary, architecture, and thought process
- Working across engineering, product, and design to define a Design System road map
- Contributed to many teams/features including replay, live replay, dashboards and sandbox
- Participated in hiring, ongoing documentation, defining code standards and more

Typescript, React, MobX, D3, Storybook, Figma, GraphQL, SCSS, Docker

Founder, Tiffany Lea LLC
Los Angeles, CA

7/19 — 2/21 (1 year 8 months)

- Web development, consulting services and contract work

React, React Native, GraphQL, Apollo, Storybook, NPM, Github, AWS, Amplify, Cloud Formation, AppSync, Cloud Watch, S3, Route53, DynamoDB, Cognito, Android, iOS, Continuous integration (CI), continuous delivery (CD)

Endpoint Closing
El Segundo, CA

3/18 — 7/19 (1 year 6 months)

Lead of Front End Engineering

1 year

- Directed the design team in adapting a more component-based process and mindset
- Facilitated the creation of a universal component library to support reuse between multiple applications and platforms
- Assisted in the planning and implementation of the first iteration of website analytics
- Company-wide UX lunch and learn, focused on usability and accessibility

Senior JavaScript Engineer, BCG Digital Ventures

6 months

- Contract work during incubation & initial development phase of Endpoint Closing
- Assisted in developing both web and native applications from inception to production
- Architected a smart-form builder that dynamically generates forms based on JSON schemas for the entire closing process, including digital signatures and money transfers

React, React Native, Redux, Reselect, Jest, NPM, Jira, Webpack, Rollup.js, Babel, ESLint, responsive web design (RWD), Gitlab CI, AWS, DynamoDB, Lambda

SKECHERS USA, Inc.
Manhattan Beach, CA

6/14 — 3/18 (3 years 10 months)

Manager of Front End Engineering
1 year
- 5-6 Direct reports, reported directly to VP of Digital Department for all things front end
- Integrated a custom Data Layer into Google Tag Manager to provide enhanced analytics for multiple vendors
- AI chatbot to assist shoppers in finding the perfect shoes based on 3 selections
- Responsible for architecture and execution of front end solutions for multiple high traffic sites

Senior Javascript Engineer
10 months
- Rewrote B2B solution used within companies like Starbucks and Taco Bell including separate admin site to manage products, discounts, site content/features and orders for each company
- Collaborated across departments and vendors regarding responsive solutions, UI/UX, analytics and A/B testing of multiple websites

Javascript Engineer
1 year
- Extended skechers.com to multiple locales by adding functionality, payment processors and other locale specific features
- Per locale settings, language and feature toggles could be adjusted via admin portal
- SKECHERS corporate site

Front-End Developer
1 year
- Implemented responsive solutions for existing websites
- Managed SkechersFriendshipWalk.com and assisted in any technical needs (registration, email campaigns, analytics, system admin)
- Joined team in rewriting Skechers.com from the ground up including a separate admin site for product, order and site management

Backbone, Marionette, CoffeeScript, Handlebars, Zepto, Angular, RequireJS, Jasmine, Karma, Squire, Sinon, CasperJS, Sass, Bootstrap, HTML5, CSS3, react/redux, Scala, Blackbaud, Constant Contact, Google Tag Manager, Jekyll, Jenkins, build automation

Lead Web Developer, Beacon Technologies
Greensboro, NC

11/09 — 6/14 (4 years 8 months)

- Involved in all aspects and phases of the project lifecycle from proposals to launch
- Mentor and train team members with continuous documenting of standards, best practice, and processes
- 65 + Projects across multiple technologies and industries including e-commerce, universities, complex CMS integrations, intranets

Cascade Server, AspDotNetStorefront, Drupal, WordPress, phpBB, Magento, PHP, XML, XSLT, Velocity, HTML, CSS, Javascript, jQuery, W3C, 508, responsive web, design review, Software Development Life Cycle (SDLC), Google Analytics, UX, accessibility, usability, cross-browser compatibility, e-commerce, higher-ed, information architecture (IA), intranets

Web Developer, Get You Found Online Marketing
Greensboro, NC

11/08 — 12/09 (1 year 2 months)

- Contracted to design and develop medium to large scale web sites for clients
- Involved in all aspects and phases of the project lifecycle
- 10+ Custom CMS integrations including theming, configuring and customizing Drupal and Magento based websites

PHP, SQL, RDMS, MySql, phpMyAdmin, Drupal, Magento, WordPress, Joomla, HTML, CSS, Javascript, W3C, advanced CMS setup and configuration, e-commerce

Web Developer, Inter-Tech Communications - CarolinaNet
Greensboro, NC

9/07 — 2/09 (1 year 6 months)

- Blackberry server management, migration to Plesk Business Automation, multiple weekly e-newsletters, second level IT support
- 35+ Microsite's which included domain, DNS, website and email setup and configuration
- 20+ Projects including small to medium-sized business sites and custom MySpace's

PHP, classic ASP, SQL, RDMS, MySql, phpMyAdmin, domain registrar, DNS, virtual private servers (VPS), Virtuozzo, Plesk, Plesk Business Automation, Joomla, ZenCart, Drupal, design, HTML, CSS, Javascript, W3C, SEO, Google Analytics, Autotask, advanced CMS configuration, e-commerce, Adobe Creative Suite

EDUCATION

AAS Web Technologies, Guilford Technical Community College, NC (2008)
- Academic Achievement Award for highest GPA in Web Technologies Department (2007, 2008)