

Plum (Stephanie Plumeri) Ertz

Software Engineer • Baker of Noms • Casual Economist
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Professional Summary

- Software engineer with a focus on UI/UX and accessibility
- Passionate about web standards, progressive enhanced interfaces, and a performant end user experience
- Technical “translator” with extensive experience in collecting product needs and balancing business and technical considerations
- Obsessive baker with an extensive repertoire of dessert recipes and a tendency to leave Tupperware full of chocolatey goodness for coworkers
- ServSafe certified in Food Management and Allergens

Business & Technical Experience

Senior Engineering Manager • September 2020 - Present
Ro • New York, NY

Staff Software Engineer • March 2019 - August 2020

Senior Software Engineer • May 2018 - March 2019

BuzzFeed • New York, NY

- Lead in replatforming site article pages (serving 25M+ page views/day) from Python to NextJS/React, contributing substantially to the codebase along with managing engineering decisions and stakeholder communications
- Coordinate with third-party auditors in identifying and mitigating accessibility issues on our site, including internal training on both technical tools and content guidelines for editorial teams
- Manage and mentor senior engineers, supporting in both technical and career growth
- Engineering partner for non-technical teams in assessing third-party integrations from both a feasibility and best practices standpoint
- Coordinate company-wide activities outside of regular roadmap work across multiple offices, including a week-long hackathon and a two-week-long “coding for charity” event
- Weekly supplier of “Monday Motivation” with baked goods for the News and Tech teams

Lead Front-End Software Engineer and Chief Baking Officer • January 2017 - May 2018

Datavore Labs • New York, NY

- Write user stories and spec documents for the core software product to guide the team in feature development from a design and user experience standpoint
- Implement new UI features and enhancements to existing interface components
- Manage internal build scripts and server deployments
- Lead daily stand-up meetings and weekly planning meetings, tracking progress of all tasks in JIRA
- Generate creative assets (including print materials and video) for product marketing
- Provide baked goods for the team on a weekly basis

Lead Developer • October 2015 - December 2016

Front End Engineer • January 2015 - October 2015

Genome • New York, NY

- Develop responsive websites, digital display interfaces, content management systems, and back end API support for native iOS and Android applications
- Advise all active projects in development from both a code and business rules perspective
- Assess technological feasibility and approaches for incoming projects

- Write business rules documents and technical specifications
- Establish standards and processes for development and code management
- Responsible for production build processes, including regular server maintenance and deployments
- Coordinate on-site installations of projects
- Manage development team (and bake them cookies)

UI Development Lead • April 2014 – January 2015

UI/Front End Developer • June 2012 – April 2014

TMP Worldwide • New York, NY

- UI lead in the development of a fully responsive internal content management web application to support TalentBrew, TMP's core recruitment marketing software platform
- Key driver behind moving to fully responsive development within the organization, coordinating a month-long intensive responsive design training program for over 70 designers and copywriters in 8 offices across 3 countries
- Assess feasibility of new feature implementations through prototyping, and aid in both development and documentation of product enhancements
- Regularly review site proposals for accessibility and web standards compliance, as well as ability to translate fluidly to the responsive web
- Actively promote web standards, mobile-first development, and use of new technology across all departments
- Assisted project managers in troubleshooting websites and modifying templates according to client requests

Technical/Software Proficiencies

Development

- Javascript (Vanilla, Node.js, ReactJS/Redux, NextJS, AngularJS, D3, jQuery, Webpack/build tools)
- HTML (semantic, accessible markup, including WCAG Compliance)
- Sass/CSS
- Python
- Development Operations/Code Management (Git, Linux-based server management, AWS, Docker, Ansible)

Creative

- Adobe Creative Suite (with a focus on Photoshop, Illustrator, InDesign, and Premiere)
- Digital video production and still photography

Education

Muhlenberg College

September 2008 – May 2012

- Bachelor of Arts, Media & Communication (with High Honors), Economics (with Honors), summa cum laude
- Research focused on applications of aggregated online consumer reviews on box office revenues and the broader film/entertainment industry

Activities and Societies

- Phi Beta Kappa (inducted 2011)
- Ciarla Yearbook (Member, 2008 – 2012; Editor-in-Chief, Fall 2010 – Spring 2012)
- Kappa Kappa Psi National Honorary Band Fraternity (Honorary Brother, initiated May 2011)
- Marketing Intern, Sodexo Dining Services (January 2011 - May 2012)