

Joshua Weinstein

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PROFESSIONAL SUMMARY

Highly accomplished Software Engineer with a passion for architecting performant, intuitive UI/UX experiences. Proven ability to drive technical vision, standardize frontend systems, and mentor engineers across multiple teams. Expertise in the full-stack development of modern web applications using React, TypeScript, Python, and Node.js, with a history of leading high-impact, UI rich projects and maintaining core component libraries.

TECHNICAL SKILLS

Frontend

React, TypeScript, Cypress, HTML5, CSS3/SASS, AngularJS, Webpack, Vite

Backend & Tools

Python, Node.js, Django, Flask, MySQL/PostgreSQL, AWS (Monitoring)

Architecture & Process

Design Systems, System Architecture, RESTful API Design, Mentorship, Technical Design Documents, Agile/Scrum, Git

PROFESSIONAL EXPERIENCE

Flashpoint, Remote Senior Software Engineer II | Oct 2018 - Present

- Manage and maintain the core, cross-product React component library, ensuring adherence to a defined Design System
- Design and implement a complex Investigation AI Workspace UI, incorporating user chat, suggested prompts, and custom report building
- Serve on an AI Governance working group, informing employees about allowed AI tooling, identifying AI use cases to improve efficiency and workflows, and researching new AI solutions

- Drive feature implementation, working closely with Product and Design stakeholders from requirements gathering and technical design documentation to end-to-end testing using Cypress and production deployment
- Establish frontend standards and best practices, leveraging tracking software to assess feature success and platform usability
- Collaborate with junior and senior team members and actively lead aspects of the agile development cycle (triage, code review, planning)
- Present new feature development to entire engineering and product teams on a bi-weekly basis to showcase upcoming functionality
- Build RESTful APIs using Python, Flask, and Node.js
- Enhance platform usability through improved performance, polished user interfaces, and accessible data

Booksmart Touring/Daysheets, Philadelphia, PA Co-founder, Lead Engineer, Advisor | Jun 2014 – Jul 2020

- Played a main role in architecture and feature design, translating business requirements into technical specifications for the music touring platform using AngularJS and Django
- Managed a team of developers and assisted in finding and interviewing potential employees
- Set groundwork for future development and best practices for the website
- Monitored Amazon Web Services (AWS) to maintain efficient and stable production environments

Radial, King of Prussia, PA Senior UI Developer | Apr 2018 – Oct 2018

- Optimized device fingerprinting scripts in JavaScript, improving overall performance in fraud detection
- Developed Ruby on Rails configuration pages and redesigned UIs for a cleaner, more dynamic experience

Oracle, Bala Cynwyd, PA Applications Engineer | Apr – Aug 2014, Apr – Sep 2015

- Developed new UI features to enhance user experience and the underlying application
- Participated in a scrum environment, accomplishing tasks in short periods of time

EDUCATION

Drexel University, Philadelphia, PA B.S. Computer Science | Jun 2016 Concentration in Human Computer Interaction and Machine Learning