PENN ROSEN

SOFTWARE ENGINEER

New York, NY

☐ (802) 851-9576 | ✉ penn.rosen@gmail.com | ⌂ www.pennrosen.com | ⌨ pennrosen | in pennrosen

Summary

New York City-based Software Engineer with a passion for clean code, good design, and usable interfaces.

Experience

Saks Fifth Avenue
New York, NY

SOFTWARE ENGINEER II
Sep. 2017 - PRESENT

- Develop interactive special projects using the latest web standards.
- Write high-performance JavaScript, minimizing load time and optimizing for user experience.
- Write scalable, modular CSS (SASS with BEM/SMACCS).
- Leverage lean, tested, and well-supported JavaScript libraries, when appropriate.
- Build and deploy helpful internal automation tools.

Guardian News & Media
New York, NY

FULL-STACK DEVELOPER
Aug. 2016 - Mar. 2017

- Developed a complex, multi-month web feature for the high-profile Amazon web series *The Grand Tour*.
- Built 14 pages from scratch: a mainpage hub, an interactive world map, and 12 extended weekly features.
- Quickly absorbed internal written documentation; seamlessly adopted The Guardian's custom development workflow.
- Gracefully adjusted to changes in project timeline and scope.

Saks Fifth Avenue
New York, NY

SOFTWARE ENGINEER I
Jun. 2016 - Sep. 2017

- Primary editorial project developer, requiring multi-departmental communication and collaboration.
- Standardized the team's development framework using Node and Gulp.js.
- Spearheaded the creation of a widely-used internal knowledge wiki.

Saks Fifth Avenue
New York, NY

WEB PRODUCER
Aug. 2014 - Jun. 2016

- Responsible for the creation, scheduling, and maintenance of all static web content.
- Built a shared library of Ruby scripts to automate complex and otherwise time-consuming tasks.

HDTracks.com
New York, NY

WEB INTERN
Aug. 2012 - Jun. 2014

- Designed and implemented innovative and effective bi-weekly email newsletters.
- Expansive subscriber base (200,000+) left no margin for error.

Skills

Programming	Ruby / Rails, Node.JS, NPM, C/C++, LaTeX
Web	JavaScript (ES6), React, Angular, CSS, SASS, HTML5, Webpack, Gulp, GSAP
General	Git, JIRA, Agile, Amazon Web Services (AWS), Linux
Design	Photoshop, Illustrator, ProTools

Education

Tufts University
Medford, MA

B.A., MUSIC
Sep. 2007 - Jun. 2011