PENN ROSEN

SOFTWARE ENGINEER

New York, NY

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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*