

PENN ROSEN

SOFTWARE ENGINEER

New York, NY

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Experience

Saks Fifth Avenue

New York, NY

SOFTWARE ENGINEER II

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.

The Guardian

New York, NY

SOFTWARE ENGINEER (FREELANCE)

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.
- Multimedia modules and animation throughout.
- Implemented a mobile-first, fully responsive approach.
- 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

- 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).

Saks Fifth Avenue

New York, NY

WEB PRODUCER

Aug. 2014 - Jun. 2016

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

Skills

Programming	Ruby, Node.JS, C/C++, LaTeX
Web	React, Redux, Angular, Webpack, JavaScript, HTML5, SASS
Organization	Git, JIRA, Agile
Design	Photoshop, Illustrator, ProTools

Education

Tufts University

Medford, MA

B.A. IN MUSIC

Sep. 2007 - Jun. 2011