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, CONTENT ENGINEERING   *Sep. 2017 - Jul. 2020*

- Primary editorial developer with a focus on animation and user interaction.
- Built and deployed helpful internal automation tools.
- Provided mentorship and support to two junior devs.
- Exercised project management skills, facilitating interaction between key departments.
- Daily meetings and project collaboration with remote workers in multiple time zones.

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, CONTENT ENGINEERING   *Jun. 2016 - Sep. 2017*

- Wrote high-performance JavaScript, modular CSS, semantic HTML5.
- Unique web experiences required close multi-departmental communication and collaboration.
- Developed a widely-used internal knowledge wiki.

Saks Fifth Avenue   *New York, NY*

CONTENT 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, NodeJS, NPM, C++, LaTeX
Web	JavaScript (ES6), Typescript, React, Angular, CSS, SASS, HTML5, 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*