JENNIFER PEAVLER

FRONT END ENGINEER

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SUMMARY

I live my life with passion, enthusiasm and a never-ending quest for knowledge. I am making a career transition from chemical to web engineering. I want to work in an engaging environment with people that are accountable, take pride in the project and always strive for improvement.

EDUCATION

Turing School of Software and Design
Front End Engineering

Illinois Institute of Technology
BA in Chemical Engineering

SKILLS

Javascript	Enzyme/Jest/Mocha/Chai
HTML	Ember
CSS/Sass	Node
React/React Native	Express
Redux	SQL
Electron	Aspen Plus

EXPERIENCE

2012-2016
Ciris Energy | Sr Chemical Engineer
Designed and optimized biochemical production facilities. Specialized in computerized model simulations with large data integrations.

2009-2012
OPX Biotech | Chemical Engineer
Conducted microbial fermentations in order to identify metabolic pathways that efficiently direct the flux of carbon toward marketable chemical products

2005-2009
Illinois Institute of Technology | Research Associate
Developed methods for DNA-mediated assembly of nanoparticles used to create colorimetric assays for the temperature history of perishable products as well as for *e. coli* detection.

2022-2023
Non Profit Org | FE Web Engineer
Placeholder. Will include relevant web dev work experience and place it at the top of the list. Plan to volunteer to create a site for a non-profit.

PROJECTS

Weather Checker
<JS, React, HTML, Sass, Enzyme>
github.com/jennPeavler/weatherly

Breakout
<JS, HTML, CSS, Mocha>
github.com/jennPeavler/game-time

Static Comp Design
<HTML, CSS>
github.com/jennPeavler/jp-comp-challenge-3