Nina Golodets

Full Stack Developer

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Hard working, resourceful, analytical and detail-driven **full-stack developer** who enjoys turning problems into opportunities by finding creative and effective solutions. My previous experience as a full-time process engineer demonstrates the range of my capabilities: from being able to adapt and adjust to finding efficient, concise solutions for challenging situations.

TECHNOLOGIES

Languages: JavaScript HTML/CSS Python (prior experience) TypeScript (prior experience)
Libraries and Frameworks: React Node.js Express.js EJS Axios Bcrypt Passport
Database: PostgreSQL Sequelize ORM MongoDB Mongoose ODM
Other: RESTful Routing JSON

PROJECTS

Book App - search through a list of books to find your next read.

- A full-stack MERN application: Implemented MongoDB database with Mongoose ODM and Express.js on the back end and created a React front end
- Used JSON Web Tokens to authenticate users
- Utilizes a third party API to provide information and recommendations on books

Cocktail App - search through a list of cocktails to find what you like.

- A full-stack MERN application (team project): Implemented MongoDB database with Mongoose ODM and Express.js on the back end and created a React front end
- Used JSON Web Tokens to authenticate users
- Created own API for cocktails

National Parks App - search through the National Parks database to plan your next vacation.

- Utilizes a third party API that provides information on national parks
- Served content with Express.js and used a local session authentication strategy
- Rendered the front end with EJS templates

Matching Game - challenge yourself to see if you can remember where the matching cards are.

- Utilized JavaScript, HTML and CSS to create game logic and style the application

ADDITIONAL EXPERIENCE

Process Engineer
Rio Tinto Minerals, February 2008 - January 2017
- Achieved 10 to 30 percent production throughput increase
- Developed and implemented innovative process improvements, work practices and equipment changes to improve productivity and/or enhance equipment availability
- Worked with various departments to improve planning, scheduling and execution of work orders and maintenance shutdowns.
- Investigated and implemented ways to reduce costs in the refinery processes, improve product recovery and quality
- Created and maintained operating and quality control standard operating procedures for all processes

Process Engineer
Neutrogena, July 2007 - February 2008

- Worked with R&D from design to manufacturing stages to ensure robust and efficient manufacturing processes for various formulations
- Developed and implemented new and modified equipment to improve the capacity and throughput of products and processes
- Conducted studies and experiments with materials, vendors, processes and supplier services to improve safety, quality, service and reduce costs

EDUCATION

Software Engineering Immersive (SEI)
May 2019 - August 2019
General Assembly (GA) Seattle
- An intensive, twelve-week, 400+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling and team collaboration strategies

Bachelor of Science (BS), Chemical Engineering and Materials Science & Engineering
December 2006
University of California, Berkeley

ADDITIONAL ACHIEVEMENTS

- Placed 2nd in the User Experience (UX) - Software Engineering (SE) - Data Science (DS) hackathon at General Assembly (GA)
- Engineer-In-Training (EIT)
- Six Sigma Green Belt
- 6S and Visual Workplace Certification
- No visa sponsorship required/ fully authorized to work in the United States