Sara Dornblaser

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EDUCATION

Fullstack Academy, **Grace Hopper Program**, New York, NY
  Certificate in Software Engineering, February 2019
Temple University, College of Science & Technology, Philadelphia, PA
  Bachelor of Science in Chemistry, December 2017 GPA: 3.82

SELECTED COURSEWORK

Mathematical Concepts in Computing	Data Structures
Program Design & Abstraction	Systems and Low-level Programming

TECHNICAL SKILLS

Proficient: Javascript, Node.js, Express, HTML, CSS, React, Redux, Git, Jenkins CI, AWS, Enzyme, Mocha, Chai, Jest, Swagger, Docker, Kubernetes

WORK EXPERIENCE

Software Engineer at Lifion by ADP - April 2019 to present
  • Led several projects as the primary front end developer for my team, including a complete rebuild of one designer incorporating new user tooling such automatically creating HTTP request configurations from Swagger documents or cURL requests.
  • Collaborated with the designer team and our Lifion Developers in order to meet user needs and modify new features to increase the efficiency of their workflow.
  • Coordinated interactions between our services and those of other teams in a microservice environment.
  • Wrote comprehensive test cases for our services as well as integration tests for their interactions with other platform services
  • Diagnosed production issues for our services as part of our team's on call rotation.
Remote Operator at Linde Gases - February to September, 2018
  • Maximized efficiency of plant performance while ensuring product met stringent purity specifications
  • Coordinated major operations of 5 different plants located throughout the U.S. with local teams
Researcher in Computational Chemistry - January 2016 to December 2017
  • Deployed structural models of proteins to the Folding@home distributed computing cluster
  • Used Python libraries to analyze structural data generated using Markov models
  • Constructed visual models of findings used to formulate evolving hypotheses on protein behavior
  • Collaborated with a lab performing parallel microbiological research to design future experiments

OTHER INTERESTS

  • Figure Skating
  • Aerial Dance
  • Skiing