BRIAN DJERF

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Remote - Boston

EXPERIENCE

EAI Technologies   April 2021 - Present
Software Engineer   *Vienna, VA*

EAI Technologies × ITI Intermodal
Full Stack Engineer
- Develop a web application to process up to 500 daily gate transactions per location at leading container maintenance and repair terminals in the midwest, gulf, and east coast
- Design and implement optimized interfaces for workers capturing essential information, such as damages and tire measurements, for shipping containers, chassis, and gensets entering or exiting every two minutes at peak hours
- Build customizable data tables and interactive graphs, enabling administrators to report repair and storage activity, as well as role-based data permissions for carriers and owners to view the statuses of their own equipment in the yard
- Tech - Postgres, Spring Boot, Java, React, Typescript, SCSS, D3

EAI Technologies × Tideworks Technology
Front End Engineer
- Develop a suite of web applications to optimize intermodal equipment handling at major marine and rail terminals in North America, South America, Europe, and Oceania, critical to global supply chain logistics
- Build complex interfaces for work instructions, updated in real-time, for crane and other specialized equipment operators tasked with moving containers between rail, truck, vessel and yard locations
- Conduct extensive unit testing and end-to-end integration testing for quality assurance
- Tech - React, Redux-Saga, Typescript, Jest, RTL, Java, Selenium

Odin, Inc   October 2020 - April 2021
Technical Support Contractor   *Somerville, MA*
- Provided real-time desktop application support for school administrators and IT departments
- Maintained MySQL databases responsible for tracking faculty, students, and account balances
- Identified software issues in production, and implemented solutions in Object Pascal

Tufts Technology Services   February 2016 - January 2019
Customer Support Representative   *Medford, MA*
- Provided real-time technology support for Tufts University students and faculty
- Configured operating systems and maintained desktop hardware in university computer labs
- Automated nightly desktop maintenance for desktops campus-wide using Powershell

Raytheon Technologies   May 2017 - August 2017
Cyber Security Intern   *Tewksbury, MA*
- Assisted the information assurance team responsible for Patriot Missile system security
- Identified critical security vulnerabilities and reconfigured operating systems in accordance with Security Technical Implementation Guides
- Security clearance - Secret

TECH

Backend	Java, Postgres, Spring Boot, Selenium, Object Pascal
Frontend	JavaScript, TypeScript, React, Redux-Saga, Jest, RTL, HTML, CSS, SCSS, D3, MUI

EDUCATION

Tufts University
School of Engineering
BS in Computer Science