Matthew Weihl | Resume

mattdweihl@gmail.com
linkedin.com/in/mattweihl | github.com/mattweihl

OBJECTIVE

Passionate full-stack software engineer with extensive experience in diverse programming languages, frameworks, and tools. Eager to bring my strong leadership and technical expertise to a challenging role that encourages innovative problem-solving and the delivery of high-quality software solutions.

SKILLS

Languages: JavaScript, Python, TypeScript, HTML, CSS, Java, C++
Databases: PostgreSQL, MySQL
Frameworks: React, Django, NodeJS, Webpack, Spring Boot, Qt, Docker, Linux
Developer Tools: Git, Jenkins, SonarQube, Amazon Web Services

EXPERIENCE

Software Developer - Travel   August 2022 – Present
U.S. News and World Report   *Washington, D.C.*

- Collaborate with product and editorial teams to support travel.usnews.com.
- Develop new features and components for React based frontend and Travel CDA (Content Delivery Application) Django web application. Also support development of Travel DMS Django application, which is used by editors as the main CMS for the Travel website.
- Collaborate with designer and product team to implement new designs and incorporate feedback in response to user testing.
- Developed and implemented redesigns for the Best Hotels pages on Travel, coordinating with the product team to support A/B testing of changes.
- Technologies: React, JavaScript, Python, Django, AWS

Software Engineer - Rotary and Mission Systems   July 2018 – August 2022
Lockheed Martin   *Manassas, Virginia*

- Designed and developed a display application for classifying system data, leading the design of messages for communication between backend interfaces and frontend displays.
- Implemented a TCP/IP-based external interface for seamless communication between the main system and an external sensor.
- Led design and development of a React web application for analyzing and visualizing acoustic data, assisting in the creation of REST APIs implemented in Java/Spring Boot.
- Served as a Scrum Master, coordinating with the Product Owner and Program Management to plan feature development and resolve technical and non-technical roadblocks.
- Technologies: React, JavaScript, TypeScript, Java, C++, Qt, Spring Boot

Intern - Collaboration Team   May 2017 – April 2018
ALSAC/ St Jude Children's Research Hospital   *Memphis, Tennessee*

- Developed a mailroom application to streamline user requests for event supplies.
- Created a workflow for emailing department feedback from internal company SharePoint CMS.
- Assisted in the execution of migrating SharePoint 2010 to SharePoint 2013.
- Trained interns and employees in SharePoint development.

EDUCATION

University of Memphis   Memphis, TN
Bachelor of Science in Computer Science   *August 2014 – May 2018*