

HERMON TESFATSION

Frederick, Maryland 21704 | (240) 714-9227 | hermontes6@gmail.com | linkedin.com/in/hermontes/ | github.com/hermontes

EDUCATION

UNIVERSITY OF MARYLAND - COLLEGE PARK

College Park, Maryland

Bachelor of Science (BS) in Computer Science

Graduated 05/2023

- Relevant Coursework: Algorithms, Data Structures, Object Oriented Programming(OOP), Web Application Development

SUMMARY

Meticulous Software Engineer with 2+ years of experience in Object Oriented Programming(Java) and modern web development(React, JavaScript, HTML/CSS). Track record of writing efficient code and improving legacy systems, with a deep familiarity with Agile methodology across all phases of software development.

TECHNICAL SKILLS

Languages/Frameworks: Java, Python, JavaScript, Swift, HTML, CSS, React, Bootstrap, NodeJS, Spring Boot

Tools/other: Docker, Tomcat, GitHub, GitHub Actions, RESTful APIs, JSON, Gradle, Eclipse, AWS, Maven, Bash, Unix/Linux, JIRA, Confluence, IntelliJ, Visual Studio, SQL, NoSQL, MongoDB, CI/CD Pipeline

PROFESSIONAL EXPERIENCE

BRIGHTSPOT

Reston, Virginia

Software Engineer

08/2023 – 10/2024

- Pioneered a legacy project upgrade program, reducing average project upgrade time from 110 hours to 46 hours by implementing a streamlined upgrade process
- Engineered custom integrations of 15 of Brightspot's backend features (Java), ensuring compatibility with all client-specific and custom code
- Migrated Maven-based projects to Gradle, reducing .war file build time by 30% and leveraging Gradle cache to streamline and accelerate development cycles
- Achieved a 60% reduction in front-end build time by leading the migration from Gulp to Webpack, leveraging Yarn to streamline theme bundling
- Delivered 30% of total project upgrades (13 out of 43) as a key individual contributor within a 6-person team, earning the "Brightspot Spotlight" award in March 2024
- Authored and published public documentation for the Brightspot 4.5 upgrade, providing clear guidance for developers and stakeholders: [View documentation here](#)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Silver Spring, Maryland

Front End Developer

01/2021 – 08/2022

- Developed and delivered over 200 responsive web pages using JavaScript, HTML, CSS, and Bootstrap, ensuring cross-device compatibility
- Modernized the web presence of three National Marine Sanctuaries projects through redesign implementations, enhancing user experience
- Increased page views by 32% through optimized design and development efforts as part of the Web Development team
- Managed project development process using Agile methodology, collaborating with content teams to deliver production-quality code

PERSONAL PROJECTS

BLOGGING SITE | React, JavaScript, Node.js(Express), MongoDB, RESTful APIs

06/2023

- Built features allowing users to create blog posts with the ability to include images, content, and links, enhancing content customization
- Enabled user interaction through commenting and like functionalities, allowing user engagement
- Streamlined data management with Create, Read, Update, and Delete (CRUD) operations via RESTful APIs and MongoDB