# **NATANIM EIBRAHIM**

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#### **Objective:**

Aspiring software developer with a strong foundation in programming and a passion for learning and contributing to innovative software projects. Seeking an entry-level software development position to apply and further develop my skills.

## **EDUCATION**

Bachelor's Degree in Software Engineering | Addis Ababa Science and Technology University | Ethiopia

Sep/2018 - July/2022

Relevant coursework: Data structure and Algorithms, Object Oriented Programming, Fundamentals of Database
Systems, Web Design and Programming, Software Design and Architecture, Software Quality Assurance and Testing

#### Masters in Software Development | Boston University

Jan/2023 – currently enrolled online.

 Relevant coursework: Data structures and Algorithm, Web Application Development, Information Structures with Python, Introduction to Artificial Intelligence

## **SKILLS**

Programming languages: Java, Python, JavaScript

Web Development: HTML, CSS, JavaScript, React.js, Node.js

Database Management: MySQL, MongoDB

Version controls: Git/GitHub

Soft skills: Adaptability, Teamwork, Time management, Problem solving.

### **EXPERIENCE**

**DAB-DRT** – Software Engineering Intern

Nov 1, 2021 - Feb 2022

- Collaborated with a team to design and implement RESTful APIs.
- Participated in code reviews and troubleshooting sessions to enhance system functionalities and resolve issues.
- Developed a property management system using Node.js, integrating functionalities for property listings, tracking inventory.
- Utilized MongoDB for database management, ensuring data integrity and efficient retrieval.

### **PROJECTS**

1. Child Adoption Application – Full-stack Developer

Description: Empowering users through a web-based platform developed with React.js frontend and Node.js backend, facilitating adoption applications for children. This system offers a user-friendly interface enabling registrations and streamlined submission processes, empowering prospective adopters to apply for child adoption with ease and efficiency.

# 2. Property Management System – Ful-stack Developer

Description: Collaboratively developed property management web app, involving a team of 3, facilitating inventory product oversight and transaction tracking. The backend, powered by Node.js, delivers product management, enabling users to efficiently oversee inventory and access comprehensive transaction logs.