

**BISRAT AMTATAW,**  
Front End Software Engineer ,  
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<https://github.com/BSrat3>

## SUMMARY

I'm a Front End Software Engineer with experience building sites and web applications. Comprehend and implement ideas like Object Oriented Programming, RESTful Services and UI/UX Design. Excellent problem solving and communication skills. I'm passionate about learning new technologies and developing my skills.

## SKILLS

Languages: JavaScript, Python

Database: NoSQL(MongoDB), PostgreSQL

Libraries/ Frameworks: React, React-Native, Express, NodeJS, Django, Webpack

Tools/ Technologies: VS Code, Postman, Github, Heroku, Netlify, NPM, Figma, API, Firebase

Web: HTML, CSS, Bootstrap, Sass

Design: Adobe Illustrator, Adobe Photoshop

## EMPLOYMENT EXPERIENCES

General Assembly

Mar 2022 - June 2022

Software Engineering Immersive

New York, NY Remote

## PROJECTS

**Men's Style Store app** | NEM stack | <https://mens-styles-store.herokuapp.com>

Python, Django, Postgresql, HTML, CSS, Bootstrap, Bulma, Heroku

- Authenticated users are able to review specific items, read, update and delete their own reviews.
- Users are allowed to create their account and be able to shop for different products based on the categories.
- Implemented this app for users who have a hard time buying specific products.

**Soccer Player app** | Responsive soccer app | <https://soccer-player-profile-app.netlify.app/>

React, React Bootstrap, Node.js, HTML5, CSS, API, Postman, MVC

- Users are able to search players based on players last name or first name.
- Novice users can follow the instructions and use the app easily.
- This soccer app is responsive, users can see players' profiles on different devices.

**Imdb Movie app** | MERN Stack app | <https://movie-app-1305.herokuapp.com/movies>

Javascript, HTML5, CSS, API's, Express, Axios, EJS, Mongoose, MongoDB

- Authenticated users are able to search movies they are looking for.
- Built for the user who enjoys watching and seeing the detailed descriptions of movies.
- Users can create, delete, edit and view their own comment for the specific movies.

**Simon Game app** | Responsive simon game | [https://bisrat3.github.io/Project1\\_Simon/](https://bisrat3.github.io/Project1_Simon/)

Javascript, HTML5, CSS

- Users can play the game on different devices.
- Designed to entertain people by pressing the flashing button as Simon says.
- The level of the game is getting harder and harder as the level increases .

Berhan Bank

Apr 2019 - Mar 2021

**Software Developer**

Addis Ababa, Ethiopia

- Enhance the share management application for the financial institute.
- Designed and implemented a scalable web application.

- Utilized JavaScript to enhance the system and MySQL database to integrate the core-banking and styled using CSS3.
- Redesigned banks' leave management system and participated in the development system for register of branch networks.
- Participated in team meetings and project discovery to drive Agile projects from requirements to deployment stages.
- Migrated end to end test to run the application.
- Experienced with complex systems testing and debugging skills.
- Experienced with problem solving skills.

Berhan Bank

Feb 2017 - Mar 2019

### **System Security Engineer**

Addis Ababa, Ethiopia

- Participated in cross-department initiatives on disaster recovery plan implementation and business impact analysis and the development of plan, guidelines, and policies.
- Processed trade secret, private and sensitive data.
- Knowledge of penetration testing, network security and the techniques.
- Understanding of security technologies including firewall, proxies, DMZ, proxies, SIEM and anti-malware software.
- Troubleshooted and monitored networks, managed active directory by creating users, groups and applying policies.
- Configured a variety of security centric tools such as Anti-virus, IDS/IPS, SIEM technologies.

Berhan Bank

Dec 2014 - Jan 2017

### **Network Engineer**

Addis Ababa, Ethiopia

- Configured switches, AP, tokens, and routers.
- Monitored networks logs and events by trace routing and scanning networks.
- Configured and registered companies' workstations to the Domain Name and created new users in AD.
- Registered new computers and connected to slave servers and monitoring vulnerabilities of the systems.

Home Link Technology Solutions

Aug 2013 - Nov 2014

### **Website Developer**

Addis Ababa, Ethiopia

- Developed user interactive web pages implemented MVC, CSS, Bootstrap, and JavaScript
- Developed full-stack application across various platforms.
- Redesigned different tour and private company's websites.
- Worked closely with the development team including project manager, developers, and QA to test methods and to determine problems.

## **EDUCATION**

### **General Assembly**

Mar 2022 - June 2022

Software Engineering Immersive (SEI)

New York, NY

### **HiLCoE School of Computer Science and Technology College**

Sep 2018 - Dec 2020

MA in Software Engineering

Addis Ababa, Ethiopia

### **Mekelle University**

Sep 2010 - June 2014

Bachelor degree in Information System

Mekelle, Ethiopia

## **Certifications**

Certified Ethical Hacker (CEH)

Sep 2021