# Kemal Siraj

✉ kemalsiraj24@gmial.com   📞 +251924084460   📍 Addis Ababa,Ethiopia   in linkedin   ○ Github

## OBJECTIVE

Aspiring software developer with expertise in Data Structures and Algorithms, demonstrating a strong aptitude for problem-solving and computational efficiency. Proficient in addressing complex challenges, specializing in electronics, and software engineering. Actively seeking an internship to apply and refine my skills in a dynamic professional environment.

## EDUCATION

**Bachelor of Science in Electromechanical Engineering**    09/2019 – 07/2024 | Addis Ababa, Ethiopia
*Addis Ababa science and Technology university (2nd best technology university in Ethiopia)* 🔗
- Relevant Coursework: Robotics, Control Systems, Data Structures, Algorithms, Object-Oriented Programming, Machine Learning, Embedded Systems. Electronics, Digital Signal Processing, Electric Circuit Analysis

**Coding Academy**    12/2022 – present | Addis Ababa, Ethiopia
*African to Silicon valley (A2SV)* 🔗
- A Non-profit organization supported by Google offering high-quality education in technical and soft skills.
- A2SV students have achieved **70% (31/44)** success rate in 2022 at Google Software Engineering interviews.
- A2SV has placed over 50 students in full-time and internship roles at top tech companies, including **Google, Amazon, LinkedIn, Palantir, Databricks, Bloomberg**, and more.
- Achieved a milestone by solving over 600 data structure and algorithm questions using Python on platforms like LeetCode and Codeforces during the learning period.

**Industrial Automation**    09/2021 – 06/2023 | Addis Ababa, Ethiopia
*Akaki Polytechnic College* 🔗
- Relevant Skills and Coursework : Wiring ,Circuit Reading ,Installation ,Electronics Maintenance

## PROFESSIONAL EXPERIENCE

**web developer intern**    07/2023 – 10/2023 | Addis Ababa, Ethiopia
*Eskalate LLC* 🔗
- Collaborated on front-end web development projects using HTML, CSS, React, and Next.js to create user-friendly and responsive interfaces.
- Worked in a team environment, conducting code reviews, and contributing to design and functionality improvements.
- Utilized Git for version control and to coordinate with team members on code changes and updates.

## PROJECTS

**Clear Sight | Flutter, Django, React, Tensorflow** 🔗    08/2023 – 10/2023
*Trachoma Early Detection App*
- Collaborated within a team of five students to develop a trachoma detection app for the A2SV Generative AI Hackathon, one of Africa's largest hackathons, advancing to the semifinals, with just 40 teams remaining from over 800 teams.
- Focused on leadership, project management roles, content writing, and data collection, I am skilled in team coordination and project planning.

**A2SV blog post |Next.js, HTML , Tailwind CSS,** 🔗    07/2023 – 10/2023
- Collaborated in a group of eight to create the A2SV blog post website.
- Played a significant role in developing multiple sections, including About, Projects, Social, and Sessions, utilizing Tailwind CSS and Next.js for design and functionality. Proficiently managed version control and collaboration using Git.

## AWARDS

**A2SV Consistent Problem Solver**
- Recognized for outstanding and consistent problem-solving skills in data structures acquired during A2SV learning on LeetCode. Recognized for consist.

**OBBS CodeMaster 2023** 🔗
- Participated successfully in OBBS CodeMaster 2023, demonstrating active involvement and dedication to coding.

## SKILLS

**Frameworks and Libraries** *(React.js , Next.js)*, **Programming Languages** *(Python, C++, Java, C#)*,
**Web Technologies** *(TypeScript, JavaScript, HTML, CSS)*,
**Electronic Skills** *(Electric Installation, Circuit Reading, Electronics)*, **Version Control** *(Git, GitHub)*