

Abdulkafi Nirig

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EDUCATION

University of Washington

Seattle, WA

Bachelor of Science: Computer Science and Systems

Jan 2027

Relevant Coursework: Computer Programming, Object Oriented Programming, Calculus, Data Structures & Algorithms- Udemy, Object-Oriented Programming- Linkedin Learning

SKILLS

Programming Languages: Java, Javascript, Python , React , Ruby , Scala

Tools & Technologies: Visual Studio Code, IntelliJ IDEA, Git, HTML, CSS, React, Typescript, Node.js, Next.js, Agile Development, C++, C#, MVC Design, REST APIs, JWT Authentication

Soft Skills: Collaboration, Communication, Time Management , Critical Thinking

Languages: Somali, English

PROFESSIONAL EXPERIENCE

Headstarter AI | Software Engineering Fellow | Virtual | *Part-time*

July 2024-September 2024

- Built **5+ AI-driven apps** using Next.js, OpenAI, Pinecone, and Stripe API with **98% accuracy**, serving **1,000+ users**
- Led a team of 4+ fellows, managing full-cycle development with MVC design, CI/CD, and Agile practices, resulting in **faster delivery of production-ready apps**
- Mentored by engineers from Amazon, Bloomberg, and Capital One, strengthening skills in scalable system design and **cross-functional collaboration**

Lift Bro | Source Software Engineering Intern | Virtual | *full-time*

May 2024-July 2024

- Developed an **accessible learning platform** to help older adults learn coding, resulting in **improved accessibility and user engagement**.
- Set up AWS hosting, managed version control with Git, and conducted **code reviews in open source-style workflows**, ensuring **high-quality production code**

KeelWorks Foundation | Software Engineer | *Software Engineer* | Virtual | *Part-time*

March 2024-May 2024

- Improved site functionality with JavaScript and **frontend optimizations**, increasing **engagement by 20%** and reducing **user-facing errors by 15%**
- Created a Next.js time-tracking widget that **reduced manual entry by 30%**, improving staff efficiency

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Computing for All | *Software Engineering Apprentice* | Seattle, WA (Virtual) | [Project](#)

June 2024-August 2024

- Completed a Full Stack development pre-apprenticeship, gaining hands-on experience in project building, planning, problem-solving, and debugging
- Built a **volunteer management web portal** for Bank of America using React, Node.js, and MongoDB that enabled event creation, tracking, and participation
- Developed an identity provider platform with JWT, improving **security and efficiency of volunteer interactions**
- **Conducted code reviews and implemented optimizations that resulted in a 20% boost in application efficiency**

The odin Software Engineering Bootcamp | *Student* | Seattle, WA (Virtual)

September 2023-December 2023

- Completed a bootcamp focused on **full-stack web development** using HTML, CSS, JavaScript, React, and Node.js
- Engineered a **sports fan website** that allowed easy access to game schedules, increasing **user engagement**

PROJECTS

[E&F](#) | *Non profit Website*

February 2023-March 2023

- Designed and delivered a **user-focused website** with intuitive navigation using HTML, CSS, and JavaScript
- Spearheaded the design and development of a user-centric website for a non-profit organization, focusing on intuitive navigation and a clean, responsive interface.
- Implemented a **team sign-up system** and backend email feature, improving **support response time**

[HoopCast](#) | *Sports Scheduler Website*

February 2023-March 2023

- Built a **responsive frontend interface** with React for live NBA schedules, ensuring **real-time updates**.
- Leveraged APIs to dynamically showcase game schedules and results, using **statistics-driven data parsing** for accuracy
- Delivered a centralized sports platform that **improved user satisfaction and engagement**