Abdulkadir Awel

Full Stack Developer

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PERSONAL STATEMENT

I'm a detail-oriented, design-minded web developer with a strong foundation in both frontend and backend development. I recently graduated with a BSc (Hons) in Web & Mobile Development from the University of the West of Scotland (UWS) with First Class honours.

Through academic projects, freelance work, and personal projects, I have gained hands-on experience with a range of modern web technologies. I focus on building high-quality, testable, and scalable web solutions that follow best practices and deliver a seamless user experience.

I am highly motivated, adaptable, and a fast learner. I thrive in collaborative teams, eager to learn from experienced developers while contributing to impactful digital products. I take pride in turning ideas into functional solutions that meet real-world user needs.

I am seeking an opportunity where I can apply my skills, continue growing as a developer, and contribute to building high-quality web solutions that make a meaningful difference.

EXPERIENCE

Many Studios - Glasgow, UK — Freelance Full Stack Web Developer

February 2021 – April 2021

I developed an interactive online exhibition 'For Good or Ill' for Many Studios. I worked closely with the program manager and a technical lead, building an interactive website using HTML, CSS and jQuery. We followed an agile approach with weekly sprints including sprint planning, async standups and end of sprint demos. My role involved developing the microsite, cross-browser testing, debugging and ensuring its deployment in production.

CodeYourFuture - Glasgow, UK — Technical Mentor (Volunteer role)

January 2020 – April 2022

I use the skills I learned as a trainee at CYF to give back to the community. I also utilise my organisational skills from my public health career by helping organise delivery of classes and supporting as a teaching assistant to deliver the CYF Full Stack curriculum. I also provide support to trainees through 1-to-1 mentorship and giving constructive feedback. Alongside that, I work as part of a small developer team consisting of trainees and mentors on internal CYF projects.

CodeYourFuture - Glasgow, UK — Full Stack Developer

April 2020 – November 2020

Worked with a team of three developers in an Agile setting to build a learning evaluation tool for CYF to help students test their knowledge on training modules. I was involved from the beginning of the project, from developing the concept through to implementing features using brainstorming, planning, daily standups, and retrospectives. Throughout the project, we collaborated closely through pair programming and frequent discussions.

I worked across the entire application, building user interfaces using React (React Hooks), backend APIs with Express.js and working on the mongoDB database.

Skills

Frontend

HTML5, CSS3, JavaScript (ES6), React.js, React Native, Redux, Angular.js, SASS, Bootstrap, React-bootstrap, Emotion.js, Tailwind CSS, Shadcn, PWA

Backend

Node.js, Express.js, Mongoose (ODM), GraphQL, Java, C#, .NET, ASP.NET Core (MVC & Razor), Entity Framework Core (ORM), PHP, Laravel, WordPress, Squarespace, Strapi

Database

MongoDB, PostgreSQL, MySQL, SQLite, SQL Server

Testing

Jest, Black Box Testing, White Box Testing, API test, Writing test scenarios and test cases

UI/UX

Figma, Photoshop, Adobe Illustrator, Canva, Inkscape

Processes & Tools

Git, Github, Gitlab, Postman, AWS, Heroku, Vercel, Netlify, Render, Firebase, VSCode, Android Studio, Agile (Scrum), Waterfall, Project Libre, Microsoft Project, Slack, Trello

Kinning Park Complex (KPC) - Glasgow, UK — Community Development (Volunteer role)

June 2016 — February 2018

Involved in leading weekly community projects at KPC, including bike repair and distribution, waste recycling, language exchange classes and event organising. Through effective project planning and timely delivery with KPC, I have received two community achievement awards.

HCS local NGO - Shinile, Ethiopia — Maternal and Child Nutrition Coordinator

August 2014 — April 2015

Coordinated and led the implementation of a community based maternal and child health nutrition (MNCH) program.

Somali Regional State Health Office - Shinile, Ethiopia — Environmental Health and WASH Program Officer

September 2009 — November 2012

I was responsible for ensuring timely implementation of the Environmental and Water Sanitation and Hygiene (WASH) program.

EDUCATION

The University of West of Scotland Glasgow, UK — BSc (Hons) Web and Mobile Development, First Class Honours

August 2023 — August 2025

City of Glasgow College - Glasgow, UK — HND Web Development - Completed with Grade A (Year 1) and Grade B (Year 2)

August 2021 — June 2023

Glasgow Clyde College - Glasgow, UK — Professional Development Award (PDA) in Software Development

September 2020 — December 2020

- Developed skills in software analysis, design, implementation, and testing.
- Applied these skills in a final project and multiple coursework projects.

Code Division - Glasgow, UK — SQA accredited (Level 7) Software Development

May 2020 — July 2020

- Gained in-depth knowledge of programming, algorithms, data types, data structures, modularity, and object-oriented programming in Java.
- Developed skills in user-centred design (UCD) and software testing techniques.

CodeYourFuture (CYF) - Glasgow, UK —Full Stack Web Development Course

January 2018 — September 2018

- Completed eight-month full-stack course for developing web applications.
- I learned HTML5, CSS3, JavaScript (ES6), React, Node, Express, SQLite, PostgreSQL, Bootstrap, Git, GitHub and Jest Testing Framework.
- For my final project, I worked with a team of three developers, as well as a product owner and a scrum master, to develop a full stack web application to connect food banks with volunteer drivers to collect surplus food from local stores around Glasgow.
- I worked on both the frontend and backend of the project taking responsibility for building new features and fixing bugs. I participated in Scrum ceremonies from sprint planning, daily standups and retrospectives. I used project management tools like Trello to track my progress throughout each sprint, opened PRs and implemented any code review comments while remaining active and communicative on slack.
- The app was built in an Agile environment following the Model View Controller(MVC) design pattern using different technologies, tools and processes such as React, Node, PostgreSQL, Bootstrap, Git, GitHub, VSCode and Heroku.

Jimma University - Jimma, Ethiopia —Master of Public Health (MPH) - Graduated with distinction

September 2012 — June 2014

Jimma University - Jimma, Ethiopia —BSc in Environmental Health - Graduated with distinction

September 2007 — June 2009