

DONN WILLIAMS

Software Developer

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PROFESSIONAL SUMMARY

Software Developer with 4+ years of experience building scalable mobile, desktop, and web applications. Specialized in cross-platform development with Flutter, Dart, React, Typescript and Tauri (Rust). Passionate about clean architecture, CI/CD, and delivering high-quality solutions. Known for strong technical expertise, collaborative teamwork, and consistent contributions to project success.

EXPERIENCE

Sensiti! - Software Developer

Potsdam, Germany • 09/2023 - Current

- Developed and maintained the Feelbelt app (**Flutter**) and cross-platform desktop apps with **Tauri (Rust, React, TS)**, boosting performance and type safety.
- Built reusable **white-label UI components** with Tailwind, improving maintainability and design consistency.
- Implemented **async hardware communication** via Rust's Tokio runtime for reliable, responsive data flow.
- Improved UX/UI by collaborating with design and owning end-to-end feature implementation.
- Designed Rust microservices with TURSO (SQLite) and optimized Azure DevOps CI/CD pipelines for scalable, multi-product deployment with automated testing and linting
- Led internal projects, coordinating cross-functional teams to improve delivery timelines and efficiency.
- Awarded **company shares & performance bonuses** for outstanding contributions.

Sensiti! - Junior Software Developer

Potsdam, Germany • 08/2021 - 08/2023

- Developed and maintained the Feelbelt mobile app with Flutter/Dart, integrating MongoDB & Firebase for authentication, storage, and real-time data sync.
- Integrated **Bluetooth firmware communication** and added key features like update tracking and a video player.
- Implemented **unit/integration tests** and ensured QA for smooth production releases.
- Earned **promotion & salary increase** for exceeding expectations and driving feature success.

Asirtech - Software Developer

Nagercoil, India • 10/2020 - 04/2021

- Contributed to full-stack web development (Java, Spring Boot, AngularJS, HTML).
- Built a Flutter/Dart mobile app for automated testing software (ACRA), delivering full frontend in 3 months.
- Earned a 110% pay rise after probation for outstanding performance.

Ozone Engineering Solutions - Design Engineer

Chennai, India • 02/2018 - 07/2019

- Designed 2D/3D machine guards with CAD, delivering tailored solutions and contributing to a ₹700K project.

TECHNICAL SKILLS

TypeScript, Rust, Dart, Python, Java

React, Next JS, Flutter, Tauri, ReactNative

Firebase, MongoDB, SQLite (TURSO), Supabase

Azure, Jenkins

Git, Tailwind CSS, OpenAI

EDUCATION

Sheffield Hallam University

Sheffield • 09/2015 - 06/2017

BEng: Aerospace Engineering

- Achieved Second-Class (2:2)

Indian Institute of Aeronautical Engineering

Dehradun, India • 08/2012 - 05/2014

Associate Degree: Aerospace Engineering

- Achieved 3.6/4 GPA.

CORE COMPETENCIES

Software & App Development (Mobile/Desktop)

Project Management & Team Collaboration

CI/CD Pipelines (Azure DevOps)

Testing & Debugging (Unit, Integration)

Bluetooth & Firmware Integration

Code Review, Refactoring, and Clean Code Practices

CERTIFICATION

CS50's Introduction to Artificial Intelligence with python, EDX
08/2020

LANGUAGES

German

English

Tamil

Malayalam