

# DONN WILLIAMS

## Software Developer

E: donn2610@gmail.com

P: +4915510191300

A: Potsdam, 14476 Germany

LinkedIn: [www.linkedin.com/in/donn-williams-a30b66105](https://www.linkedin.com/in/donn-williams-a30b66105)

WWW: <https://donnwilliams-portfolio.vercel.app/>

### 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 - 03/2025

- 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