

Davina Lydia Pinto

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Professional Summary

Full-stack Software Developer focused on building secure, scalable enterprise applications. Skilled in C# .NET development, automation using UiPath, and cloud platforms. Proven ability to modernise legacy systems, streamline business operations, and drive cross-functional collaboration to deliver impactful software solutions.

Education

- Masters of Computing - Australian National University
July 2023 – July 2025
- Bachelors of Computer Engineering - Mumbai University
August 2016 – May 2020

Skills

- **Programming & Frameworks:** C#, .NET (Core & Framework), Java, JavaScript, React, WPF, WCF, REST APIs, MVVM Pattern
- **Automation, Data & Integration:** UiPath (RPA/APA), SQL, Oracle DB, Google APIs,
- **Web & UI Development:** HTML, CSS, WordPress, Firebase, Unity
- **Cloud & DevOps:** Google Cloud, Jenkins, Git, Jira, Agile methodologies

Technical Experience

Software developer - Tailored Accounts (Australia)

July 2024 – Present

- Designing and leading the development of a .NET cross-platform application that enables secure interaction between clients and ATO systems. Managing the entire project lifecycle, including requirements gathering, system architecture, UI/UX design, and backend integration, with a focus on scalability, compliance, and reducing reporting errors by 25%.
- Developing secure microservices that integrate business workflows with ATO platforms to enhance operational efficiency and improve real-time access to financial data.
- Automated internal operations by integrating UiPath bots with Xero platform using a custom Node.js app, reducing manual processing by 30% and streamlining financial reporting.
- Revamped company website using WordPress and CSS, improving mobile responsiveness and boosting monthly traffic by 20%.
- Collaborated with internal teams to define features, ensuring timely and goal-aligned delivery of new web functionality.
- Delivered IT training and support to 10+ staff, boosting internal adoption of new tools and reducing support tickets by 25% in 3 months.

Software Developer - BNP Paribas (India)

August 2020 – June 2023

- Developed and enhanced CRM application modules in an Agile sprint cycle using WPF (MVVM pattern), XAML, and C#, integrating WCF services with XML outputs from the Siebel team to deliver stakeholder-driven features.
- Redesigned legacy systems by migrating .NET Framework code to .NET 6 and converting WCF services to REST APIs, improving application speed by 40% and reducing error rates.
- Collaborated with business analysts to gather and refine CRM requirements, accelerating feature delivery by two sprints and improving user satisfaction.
- Facilitated technical training sessions on modern .NET practices, leading to increased team adoption and reduced onboarding time for new developers.

Projects

Journey through food – Website

Tech Stack: HTML, CSS, JavaScript, Google Cloud, Google Sheets API

- Developed a responsive website to showcase global cuisines, featuring real-time data storage and content updates.

- Integrated Google Cloud and Google Sheets API for seamless data management. Focused on clean UI/UX design and asynchronous data retrieval to enhance the interactive browsing experience

Study Search – Chat App

Tech Stack: Android Studio, Firebase, Google APIs

- Built a secure Android chat application supporting private and group messaging. Implemented OTP-based login, user blocking, profile editing, and multi-format file sharing.
- Prioritised user authentication and data security throughout the communication.

Mino – Video Game

Tech Stack: Unity, C#

- Designed and developed a 2D puzzle-adventure game inspired by Greek mythology. Implemented game mechanics, riddle challenges, and maze navigation logic.
- Led the design, planning, and structured code documentation process

Sentencing Patterns in Norfolk Island: A Data-Driven Approach

Tech Stack: Python, Data Mining techniques

- Analysed historical prisoner data to analyse and identify sentencing patterns. Applied data mining techniques, including correlation analysis, association rule mining, and regression modelling, to explore the impact of offence type, prior convictions, and occupation on sentence length.
- Used K-means clustering to group association rules and interpret judicial trends.

User Feedback Management API

Tech Stack: Spring Boot, Embedded H2, Swagger UI

- Project allows for the creation, retrieval, updating, and deletion of user feedback. It provides four HTTP methods (POST, GET, PUT, DELETE) to manage feedback data, including username, email, message, and ratings. The application is hosted locally and can be tested via the Swagger UI.
- Feedback data is stored in an embedded H2 database

Other Experience

Academic Tutor – CASS, ANU (Australia)

July 2024-Present

- Guided undergraduate students in Java, data structures, algorithms, and OOP, reinforcing Agile and SOLID principles through hands-on labs and project mentoring.
- Communicated complex technical concepts clearly, supporting skill development and academic growth.
- Promoted team-based problem-solving, helping students collaborate effectively in technical group work.

Referees

- Available upon Request