

Davina Lydia Pinto

0430015890 | davinapinto@gmail.com | [LinkedIn](#) | [GitHub](#)

Professional Summary

Results-driven Software Developer with experience in full-stack development, customer-focused digital solutions, and process automation. Experienced in working with a diverse tech stack to build efficient and robust solutions. Demonstrated ability to enhance performance, refactor legacy code, and collaborate within cross-functional teams. Focused on creating scalable, user-centric technologies and eager to contribute to innovative projects.

Education

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

Skills

Technical Skills

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

Soft Skills

Analytical Problem-Solving | Cross-Functional Collaboration | Proactive & Adaptable | Detail-Oriented Execution

Technical Experience

Software developer | Tailored Accounts | Australia

July 2024 – Present

- Designing and developing a .NET cross-platform application enabling clients and tax agents to interact seamlessly with ATO systems, improving accessibility and compliance.
- Leading the full project lifecycle, including requirements gathering, system architecture, UI/UX design, and service integration, with a focus on scalability, usability, and compliance.
- Building secure services to connect business workflows with ATO systems, aimed at improving accessibility, efficiency, and client experience.
- Developed end-to-end automation workflows using UiPath and a custom Node.js application to optimise internal operations, including systems that integrate with Xero Platform services, reducing manual processing time by 30%.
- Redesigned and maintained the company’s website using WordPress and custom CSS, enhancing UI responsiveness and increasing web traffic. Partnered with cross-functional teams to gather requirements, ensuring alignment on project goals and timely delivery of high-quality software solutions.
- Provided IT support and training to team members, fostering a collaborative environment and enhancing overall technical proficiency.

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 and modernised legacy systems by porting .NET Framework code to .NET 6 and migrating WCF services to REST APIs, tested via Swagger UI, improving system performance and reducing technical debt.
- Collaborated with business analysts and stakeholders to capture and refine requirements, ensuring high-quality delivery aligned with business needs.
- Facilitated knowledge-sharing sessions, promoting continuous learning in .NET technologies and fostering cross-functional collaboration.

Projects

Journey through food – Website

HTML, CSS, JavaScript, Google Cloud, Google Sheets API

Developed a responsive website to showcase global cuisines, featuring dynamic 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

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. Prioritized user authentication and data security throughout the communication.

Mino – Video Game

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

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

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 | CECC, ANU | Australia

July 2024-Present

- **Programming and Software Development Expertise:** Proficient in Java, including object-oriented programming, algorithms (SOLID principles), and data structures, with a strong ability to apply software engineering principles and project management techniques effectively.
- **Effective Mentoring:** Communicate complex concepts clearly and support skill development.
- **Collaborative Mindset:** Facilitate teamwork and promote cooperative problem-solving. Guided students in applying software engineering principles, fostering problem-solving and teamwork to support learning outcomes

Sales Assistant | ShaverSHOP | Australia

October 2023- January 2025

- **Customer Service Excellence:** Build positive relationships, demonstrate empathy, and enhance customer satisfaction through effective communication.
- **Team Collaboration:** Work effectively with colleagues to streamline stock processing and maintain a productive environment.
- **Adaptability and Problem-Solving:** Respond to challenges with flexibility and find practical solutions in dynamic situations

Referees

- Available upon Request