CATHERINE PE BENITO
Junior Application Developer

CONTACT DETAILS

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SKILLS

- **Languages:** Java, JavaScript, Python, PHP, C#, C++, Swift, SQL
- **Frameworks & Libraries**: Spring Boot, React, Node.js, Jest, Redux
- **Web Development:** HTML, CSS
- **APIs**: REST, SOAP, Microservices, OpenAPI (Swagger), Postman
- **Testing**: Unit testing. Integration testing
- **Version Control**: GitHub, Bitbucket
- **DevOps**: CI/CD (Jenkins), Docker
- **Database**: SQL (MySQL), MongoDB (NoSQL)
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- **Cloud Technologies**: AWS (Amazon Web Services), Microsoft Azure
- **Package Management:** npm, Artifactory
- **Project Management & Methodologies:** Jira, Confluence, Trello, Agile, Scrum, Kanban

CERTIFICATIONS

- Microsoft Azure Fundamentals
- AWS Certified Cloud Practitioner
- IBM Agile Explorer
- IBM: Think Like a Hacker

INTERESTS

- ACS Member (2024)
- Fitness
- Puzzles
- UX Design

REFEREES

To be provided upon request

ABOUT ME

I am a passionate and ambitious individual with technical skills in several programming languages and a passion for user-centred design.

EDUCATION

University of Technology Sydney
Bachelor of Computing Science (Honours)
Major in Enterprise Systems Development
2023

WORK EXPERIENCE

Application Developer
IBM | 07/2024 – Present (Full-time)

- Successfully delivered migration of Superannuation product as a Technical Business Analyst
- Facilitated client communication and coordinated implementation cutover
- Conducted detailed business analysis to gather and define requirements
- **Led front-end development** for a proposal that integrated large language models, enabling AI agents to interact and clarify code.
- Created a **dynamic interface** and **developed REST APIs** with MongoDB and Neo4j, leveraging Python and Flask to implement API scripts for **seamless agent collaboration**.

Associate Application Developer
IBM | 07/2023 – 06/2024 (Full-time)

- **Lead developer** for integrating changes to optimize APIs.
- Developed solutions using **Java** with successful deployment and **no defects or issues** in production.
- Conducted comprehensive **API testing** using **Postman**.
- Analysed and reviewed code removing redundancies, and resolved bugs , increasing efficiency, and reducing **technical debt**.
- Wrote comprehensive **JavaDoc.**

Technology & Transformation Intern
Suncorp Group | 11/2022 – 06/2023 (Casual)

- Successfully delivered an in-house installation of a **supply chain visibility tool**.
- Collaborated with three interns, collectively taking charge in **team management**.
- Designed a user-friendly responsive UI utilizing **React.js, HTML**, and **CSS, i**mplemented event handling through **shell scripts**.
- **Promoted** as a Casual Software Engineer after completing summer internship, 1 of 3 software engineering interns were promoted.
- **Responsible** for the development of a single-line address UI component resulting in a **notable decrease in user dropout** during the buying process.
- Performed unit and integration testing using **Jest**.
- Utilized **Redux** for efficient data flow and state management.
- Proficient in **Jenkins** employing CI/CD.