

Cindy Zhang

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CAREER PROFILE

Dedicated and passionate QA Tester with over 1 year hands-on experience in Quality Assurance and Full Stack Development. Acquainted with a variety of testing types including manual, automated, functional, integration and regression testing. Characterized by a strong problem-solving ability, attention to detail and team collaboration skills. Committed to continuous learning, currently preparing for the ISTQB foundation level certification. Proficient in Agile methodologies and equipped with excellent analytical and critical thinking skills. Demonstrates a strong foundation in JavaScript and TypeScript, enhancing test automation capabilities. With a background in accounting, provides valuable insights into business requirements and workflows. Seeking opportunities to contribute, and know how to get things done.

- Testing and Automation: Knowledgeable in Jest, Postman, Cypress, Selenium and JMeter.
- Full Stack skills: Well-versed in React.js, Next.js, HTML5, CSS3, JavaScript, Typescript, Redux, Node.js, Express.js, RESTful APIs, MongoDB, MS SQL and MySQL.
- Operating Systems: Comprehensive knowledge of both Windows and Linux operating systems.
- SQL & Linux: Proficient with SQL statements and Common Linux Commands.
- Cloud Platforms: Experienced with Git, GitHub, AWS and Azure.
- Agile Methodologies: Skilled in using Jira, Git, GitHub, Azure DevOps and Azure Portal.

EXPERIENCES

QA Tester / Frontend Developer (Intern) | Cyberay, Sydney, NSW

Jun 2023 - Present

- Participated in the quality assurance and development of an online platform for fresh farm picking using React.js, Javascript, Typescript, Redux, Node.js, Azure SQL and serverless Azure services.
- Assisted in devising and executing comprehensive test plans and cases, ensuring comprehensive test coverage and solid software quality.
- Performed both manual and automated testing, including functional and interface testing to ensure the quality and reliability of the platform.
- Performed unit tests using Jest for frontend testing.
- Applied Postman to test backend APIs and Selenium WebDriver to test cross-browser compatibility.
- Undertook regression testing to ensure the stability and functionality of the platform following new feature implementation or updates.
- Utilized Cypress for UI/UX testing, and JMeter for load testing to guarantee application stability under diverse user loads and conditions.
- Leveraged RESTful API testing knowledge to validate API endpoints and ensure seamless data flow.
- Implemented Behavior-Driven Development (BDD) using Cucumber to enhance test scenarios.
- Utilized Agile development practices using Azure DevOps for efficient project management.

- Collaborated with Business Analysts, developers, and DevOps team to identify and analyze issues and risks during the project.

Key Achievements:

- Successfully identified critical defects during testing, leading to their timely resolution and improved overall software quality.
- Consistently met project milestones, delivering high-quality software solutions on time.
- Proactively communicated with the Business Analysts and development team to resolve issues, resulting in a smoother development process and faster deployment.

Full Stack Developer / QA Tester (Freelance) | FotoPie, Sydney, NSW

Jul 2022 - Jun 2023

- Contributed to the end-to-end development of FotoPie, a platform providing photo sharing, AI image generation, and ranking features using React.js, Javascript, Typescript, Next.js, Node.js, Nest.js, RESTful APIS, MongoDB and AWS services: <https://fotopie.net>
- Designed comprehensive test cases for functional and interface testing, enhancing the reliability and performance of the platform.
- Conducted unit tests using Jest for front-end and back-end services.
- Employed Postman for backend API testing, Selenium WebDriver for cross-browser compatibility testing, and JMeter for load testing.
- Performed regression testing to verify the stability and functionality of the platform after implementing new features or updates.
- Assisted in post-deployment troubleshooting, leading to improved platform stability.
- Utilized Agile development practices with Jira for effective project management and timely delivery.
- Leveraged cloud platforms like AWS to deploy applications and improve scalability.

Accountant | Atlas Property Holdings Pty Ltd, Sydney, NSW

May 2017 - Jun 2022

- Managed complex workflows using MYOB accounting software, developing a deep understanding of intricate software processes and business workflows.

PROJECTS

- [FotoPie](#): A platform providing photo sharing, AI image generation, and ranking features.
- [My Profile](#): A personal portfolio website to showcase my skills, experience and previous projects.
- [I Love Ice Cream](#): An official website for an ice cream shop, built in collaboration with the business owner and UI designer.
- [Find Prompts](#): A full-stack platform to help users find and share prompts for ChatGPT, with Google OAuth for secure sign-in.

EDUCATION & CERTIFICATE

Currently preparing for ISTQB Foundation Level Certification	Present
Statement of Attainment in Building a Website TAFE NSW	2022
CPA Australia (Full Member)	2020
Master of Commerce (Professional Accounting) Curtin University, WA	2015 - 2017