Thamasha (Tam) Galahena

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Education M.Sc Information Technology - De

M.Sc Information Technology - Deakin University, Melbourne, Australia

Feb 2023 - Oct 2024

(Specialised in Software and Services Development)

B.Sc. Computer Engineering – Polytechnic University of Turin, Turin, Italy

Projects Tropical Coco - (HTML, CSS, JavsScript) - Melbourne, Australia

Feb 2024

For this client, I developed and designed the <u>Tropical Coco website</u> using HTML, CSS, and JavaScript, significantly enhancing user experience and brand visibility. Through SEO optimization, I helped increase their organic traffic by 35% within the first three months. I also created custom product packaging for their coconut drinks, strengthening the brand's identity and market appeal.

Experience Chameleon - Smarter World - Full Stack Developer - Melbourne, Australia

Feb 2024 - Oct 2024

Collaborated in a team to develop and deploy over 5 website components using Next.js and Tailwind CSS. Implemented a CI/CD pipeline with Jenkins, reducing deployment time by 30% and increasing release frequency. Deployed the pipeline on Google Cloud Platform (GCP) and provisioned 10+ resources with Terraform, enhancing infrastructure scalability and cutting manual setup time by 40%. Mentored junior developers, providing guidance and support to help them get up to speed on project tools and processes.

Studio Ass. Petrella Capitini Di Dio - IT Consultant - Rome, Italy

Jul 2022 - Dec 2022

Led the migration of payroll operations to a new Zucchetti HR Payroll software, overseeing the successful transition of over 5,000 payroll entries. Customised the system using the .NET framework and C# to meet company-specific requirements. Migrated legacy data with SQL, achieving a 100% data accuracy rate and reducing payroll processing time by 20%.

Banca Intesa Sanpaolo - IT consultant - Turin, Italy

Jan 2022 - June 2022

Conducted comprehensive data analysis to identify patterns in customer behaviour, contributing to strategies that improved customer engagement by 15%. Collaborated with senior IT consultants to implement project plans and managed cross-team coordination to ensure timely milestone completion. Supported the preparation of over 10 presentations and reports for management and client reviews.

Satispay - Junior Software Engineer - *Milan, Italy*

Jan 2021 - Dec 2021

Worked with senior engineers to develop and maintain applications using React, Redux, and TypeScript, enhancing code quality through active participation in 20+ code reviews. Conducted unit testing and debugging, improving software reliability by 30%. Integrated RESTful APIs to enable real-time data access, facilitating more responsive and efficient user experiences.

Skills

Programming - C, Java, Python, HTML, CSS, JavaScript, SQL, Matlab

Frameworks/Technologies - React, Node.js, Express.js, Next.js, TypeScript, JUnit, OpenAI API, RESTful APIs

Developer Tools - Git, Docker, GCP, Azure, VS Code, Kubernetes Libraries - NumPy, pandas, Matplotlib, Scikit-learn

Project Management - Agile, Scrum, Jira, Github, Jenkins, , CI/CD Pipelines

Languages Englis

English – Native

Sinhala – Native

Italian - Fluent

Referees

Barry Chen - Project Lead, Chameleon - Smarter World - barry.chen@deakin.edu.au

Rahal Siriwardena - Director, Tropical Coco - rahalsiriwardena@yahoo.com - +61 410 843 576