Luis Vicente Reyes

Sydney, NSW | www.luisdlpr.xyz

+61 466 682 252   reyesluichi@hotmail.com   /luisdlpr   /in/luisvdlpreyes

Final year BEng(Mech)(Hons)/CS dual degree student seeking a Graduate Web Dev or Software Engineering role.

Skills

C • Python • Java • Perl • JavaScript • React • Express • Svelte • Flask • Docker • AWS • TerraForm • SQL • Agile (Scrum, Jira) • Teamwork (Teams, Slack, Git)

Education

Bachelor of Engineering (Hons)(Mech)/Science (CompSci), UNSW — 2023
AAA Scholarship, WAM: 80.94.

The Web Developer Bootcamp, Colt Steele — 2022
HTML, JavaScript, CSS, noSQL (MongoDB).

High School Certificate, St John Paul II Catholic College — 2017
ATAR: 93.6, HSC High Achievers Award, Gold Academic Award, 2x Silver Academic Award.

Experience

Web Developer (Intern & Part Time), MOBLE Pty Ltd — 2022 - Present
Developed Web-scrapers using Playwright.js to assist in data migration.
Maintaining and improving QHSE management tool using a hybrid stack (Express, Svelte, Template Toolkit, Perl, PostgresQL).

Software Developer Intern, Akuna Capital — 2022 - 2023
Worked in the Data Engineering team to optimise AWS S3 usage. Identified thousands in potential savings.
Developed scanning tool capable of working with big data (10+ billion rows) deployable through Docker or Databricks job.
Used Terraform to adjust S3 lifecycle policies/inventory logging and applied changes using Atlantis.

Mechanical Engineer - Vacation Student, Aeris Resources, Tritton Ops — 2020 - 2021
Produced engineering drawings (CAD) for 21 separate projects and revised based on feedback from clients.
Led planning, procurement, and installation of a compressed air drying unit for underground mine air.

Projects See on Github

BingusEats, Full Stack Wait Management System. React Express PostgreSQL
Please request access. Full stack wait management system using a PERN stack in a team for university capstone project.
Functions similarly to me&u with some novel functionalities such as menu versioning and a recommendation algorithm

DungeonSlayer, Browser Based Dungeon Crawler Game. Java OOP/OOD
Developed with a team focusing on Object Oriented Design / Programming. Development process with full UML diagram and ER mapping can be found on Github repo.

Reel-Riddle, Daily Puzzle Movie Guessing Game. Next.js Prisma
A movie guessing game based on plot, year of release, and genres that resets daily with leaderboard functionality. Used the top 100 movies pulled from the TMDB API resetting every month using CRON. Play here: **https://luisdlpr.xyz/reel-riddle/**

Extra Cirricular

Active Guitarist in High School Music events including Creative Arts Nights, Open Days, School Lunchtime Concerts, and 2014 and 2016 School Musicals (Apollo 14, Back to the 80s). 'Band A' leader in 2016 Musical.
1st Place (u74 kg Jr Division) in Hercules of The Hills 11 Powerlifting Competition and amateur coach (3 clients).

References *Details Upon Request*