Lim Bei Ling Cheryl

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|https://github.com/dracolim | https://www.cheryllimbl.com

WORK EXPERIENCE

JPMorgan Chase & Co – Software Engineer   **August 2024 – Present**

Tech Stack: Spring Boot, Java, AWS, Terraform, Jenkins, Junit test, Camunda

- Part of Cloud Foundational Service team that falls under Infrastructure Platform
- Developed and maintained a Technology Lifecycle Management (TLM) notification system to alert teams across JPMC about potential prohibition or downgrading of Terraform modules, cloud resources etc. to ensure clean cloud hygiene using Spring as our backend
- Build cloud infrastructure for efficient querying of our databases using AWS and Terraform
- Tech Stack: Spring Boot, Java, AWS, Terraform, Jenkins, Junit test, Camunda

GovTech – Software Engineer Intern   **January 2024 – May 2024**

Tech Stack: Typescript, React, Ruby on rails, React Testing Library, GitLab

- Part of the Business Grant Portal Team under the Government Digital Services (GDS)
- Developed features such as sophiscated markdown editor, form applications using React Typescript and Ruby on Rails
- Designed and implemented a CI/CD pipeline using GitLab to automate testing and employ Test Driven Development (TDD)
- Worked in an agile team to implement new features weekly and efficiently
- Collaborated with cross-functional teams to gather requirements, refine user stories and translate them into functional software components

JPMorgan Chase & Co - Software Engineer Intern   **June 2023 – August 2023**

Tech Stack: HTML, React.js, Flask, Elasticsearch, Spring Boot, Jenkins, BitBucket

- Developed an end-to-end web application using React.js and flask that incorporates a dashboard to help users to check their job statuses and information
- Designed and implemented an automated CI/CD pipeline using JenKins
- Worked in an agile team to implement new features weekly and efficiently
- Implemented Spring Cloud API gateway to help control traffic to splitIO with Cache added to improve the latency of requests and reduce number of calls made to the endpoint

IBM – CIO Network Engineering Application Developer Intern   **January 2023 – June 2023**

Tech Stack: HTML, Tailwind CSS, Vue.js, Flask, Docker, Pandas, Plotly, Seaborn, MySQL

- Analysed requirements and designed, developed and implemented an end-to-end web application to help users to import Excel sheets and analyse data to automatically generate insightful graphs that will be shown on the dashboard
- Tested the web application by performing user testing and troubleshooting prior to live deployment to ensure high quality coding
- Worked in an agile team to implement new features weekly and efficiently
- Deployed web application on IBM cloud platform

PROJECTS

Personal Website – Frontend developer and UI/UX designer
https://www.cheryllimbl.com
Tech Stack: Tailwind CSS, TypeScript, React, Framer Motion

- Designed and developed a dynamic personal portfolio to showcase different projects, featuring interactive elements and smooth animations with Framer Motion
- Integrated playful experiences and mini-game to reflect personal creativity while maintaining a professional UI
- Emphasized on responsiveness, performance and UX to create an engaging experience across devices and screen sizes

Jouvire (The Wedding Planner) – Developer and UI/UX designer
https://www.jouvire.com
Tech Stack: Next.js, Tailwind CSS, TypeScript, React, Framer Motion, Figma, Python, OpenAI

- Designed and developed a responsive and user-friendly wedding planning web application with extensive dynamic features such as an AI planner for personal recommendations and vendor searches
- Acquired experience in utilising Framer Motion library to incorporate captivating animation effects, enriching the app's visual appeal and interactivity

EDUCATION

Singapore Management University 2020 – 2024

Bachelor of Science (Information Systems), Majoring in Digital Cloud Solutioning, Business Analytics

- Teaching Assistant for Web Development 2 (IS216)
- HackGlobal 2024 (Grand Finalist), HackSingapore x DBS 2024 (3rd place), HackWarsaw 2024 (Finalist), JPMorgan Code For Good 2022 (1st Runner Up), JPMorgan Internal Hackathon 2024 (1st)

St Andrew's Junior College 2018 - 2020

A Level, Science (H2 Physics, H2 Chemistry, H2 Math, H1 Economics)

- Part of the Science Scholar Programme (SSP) under the Talent Development Program (TDP) which is only offered to students who are academically talented

SKILLS AND CERTIFICATIONS

Technical Skills: Python | JavaScript | TypeScript | Vue.js | CSS | React | HTML | PHP | Java | Spring Boot | Docker | Machine Learning | MongoDB | Next.js | SQL | Node.js | Ruby | Terraform

Software Tools: MySQL | Tableau | JetBrain editors |Figma | Heroku |AWS | GitLab | BitBucket | Terraform

Certifications: Hashicorp Terraform Associate **|** AWS Cloud Practitioner | FinOps Certified Practitioner | Java Certified Foundations Associate Oracle | AI100 Python programming and Data Visualisation issued by Heicoders Academy| AI200 Applied Machine Learning issued by Heicoders Academy

Soft Skills: Works collegially with peers | Organized and Responsible | Proactive in leading projects |Detail-oriented | Fast and Active Learner | Adaptability | Passion for learning |Strive in Fast-paced environment