Contact

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 dmackeyward

Education

2023
Creative StyleLab programme
NZ Creative Enterprises

2023
Summer of Cloud (AWS)
NextWork

2023
Diploma in Software Development - Cloud Computing
Yoobee School of Technology

2014
Bachelor of Sports - Management
Unitec Institute of Technology

Skills

- React (incl. Redux)
- Python (incl. Flask and Django)
- C++ (incl. OOP principles)
- AWS Practitioner Certified
- Communication
- Collaboration

Hobbies

- Tennis
- Basketball
- Swimming
- Hiking

References

Available on request

David Mackey-Ward
Software Development Graduate

Aspiring software developer with a strong programming foundation and a passion for technology. Graduating with a Diploma in Software Development, I have gained fundamental coding skills, logical thinking, and a problem-solving attitude.

I am a dedicated learner, quick to adapt to new technologies, and excited to collaborate with experienced professionals to grow and contribute effectively to projects. My passion for coding and my commitment to continuous improvement make me a valuable asset for any software development team.

Personal Projects

https://github.com/dmackeyward/django-with-react-ecommerce
Django + React + Redux Ecommerce App

- A practical full stack Ecommerce web application using Django backend and React frontend
- This experience has allowed me to learn and experience the Django framework, React hooks, Redux state management, and separating the frontend from the backend

https://github.com/dmackeyward/django-resturant-app
AWS + Django + Postgres Restaurant App

- A simple Django restaurant application that features authentication and cart functionality
- This project provided me with the opportunity to hone my skills in Cloud Deployment, utilizing AWS services such as Elastic Beanstalk, S3, and RDS

Recent Experience

2022 - 2023
Drone Legends Aotearoa
Digital Technology Teacher

- Delivered a comprehensive Digital Technology program at Papakura High School during Terms 1 and 2, covering subjects such as HTML and CSS, Video Editing, Python, and 3D modeling.
- Took the initiative to foster a sense of purpose, collaboration, and community-building among students. This led to higher engagement rates in the classroom.
- Maintained 100% attendance, demonstrating a strong commitment to my students and responsibilities.

2017 - 2019
Auckland Council
Service Delivery Coordinator

- Managed the safety and functionality of events/functions on the road and within designated venues, ensuring cleanliness and safety standards were met.
- Cultivated strong relationships with customers and relevant stakeholders by investing time in understanding the unique needs and interests of each group or individual.
- 2x Employee of the Month award