✉ gertmafatle95@gmail.com

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📍 Bloemfontein, South Africa

🌐 gertmafatle.netlify.app

in linkedin.com/in/gert-mafatle

SKILLS

Java Python PHP

Node.js React.js

HTML CSS

React Native XML

SQL

Automation Testing

Docker Kubernetes

Github AWS

LANGUAGES

English
Full Professional Proficiency

Mandarin
Limited Working Proficiency

Afrikaans
Limited Working Proficiency

INTERESTS

Learning new languages

Coding Art

Sports Traveling

Gert Mafatle
Web Developer

I'm an aspiring electrical engineering graduate hoping to utilise substantial skills to make positive contribution to the organization.

EDUCATION

Electrical Engineering
Beijing Institute of Technology

09/2015 - 03/2020   *Beijing, China*

Courses
- C Programming, Computer Fundamentals, Data Structures and Algorithms Design, Computer and Distributed Control Systems, Probability and Statistics

Chinese Language: Mandarin
Wuyi University

05/2014 - 06/2015   *Wuyi, Fujian*

Courses
- Chinese Language, HSK

WORK EXPERIENCE

Student Intern
SMC Corporation

09/2018 - 10/2018   *Beijing, China*
Pneumatic control engineering to support industrial automation

ORGANIZATIONS

Beiqi Foton Motor Co.,Ltd (10/2018 - 11/2018)
Student Intern

CERTIFICATES

JavaScript, PHP and MySQL (01/2020 - Present)

Applied Deep Learning(Python): The complete guide (01/2020 - Present)

NodeJS(MVC, RESTAPIs, GraphQL, Deno): The complete guide

Artificial Intelligence (10/2021 - Present)

Java and JavaFx: Master Class (03/2020 - Present)

PERSONAL PROJECTS

Self-driving car simulation using behavioral cloning (09/2018 - 11/2018)
- Self-driving car model by utilizing deep neural networks, feature extraction with convolutional neural networks and continuous regression to achieve behavioral cloning technique.

Content Media Sharing Platform (05/2018 - 09/2018)
- An interactive microblogging and social network website which allows users to post multimedia and other content to a short-form blog

KNN and CNN Time Complexity Analysis in Handwritten Digits recognition (06/2021 - Present)
- Using SVM, RF, KNN and Deep neural networks to recognize numbers and letters from photographic image or with manual input.

ACHIEVEMENTS

Scholarship (03/2014 - 03/2020)
Obtained the scholarship to study abroad