

OLIVER WAHOME NDERITU

Software Developer

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About Me

Passionate about solving real-world problems using technology. I have gained an insatiable thirst to program and learn. This is why I consider myself a codaholic. I need my daily hit of code. Currently focused on web and mobile development at the moment with the short term goal of improving my back-end skills. Intending within the next 5 years to delve into the fields of Artificial Intelligence, Data Science and CyberSecurity.

Projects

- **Creator: Golf ScoreCard Application(<https://golfscorecard-e6785.web.app/>)**
This application enables users to input their strokes and automatically calculate their scores while playing a round of golf. The user can then download the scorecard as a png to their device.
Technologies used include: HTML/CSS, Bootstrap 5 for responsive styling, Javascript specifically the React.js framework and Google Firebase for hosting
- **Creator: Password Generator Application(<https://pwdgenerator-8333e.web.app/>)**
This application generates various strengths of passwords from keywords input by the user. The user can then select from an array of possible passwords and add them to a list. This list is downloadable as a text file to their device.
Technologies used include: HTML/CSS, Bootstrap5 for responsive styling, Javascript specifically the React.js framework and Google Firebase for hosting
- **Creator: Polo Forest Website(<https://poloforest-8be95.web.app/>)**
This is a website for a recreational facility in India.
Technologies used include: HTML/CSS, Bootstrap5 for responsive styling, Javascript specifically the React.js framework and Google Firebase for hosting
- **Creator: Family Chores Application(<https://familychores-1efa9.web.app/>)**
Family Chores is an application that organises chores among groups of people on a weekly basis.
Technologies used include: HTML/CSS, Bootstrap 4 for responsive styling, Javascript specifically the React.js framework, Redux library for state management, Google Firebase for hosting, Google Firestore for the back-end specifically data manipulation and storage of the online database.

Education

University of Cape Town at Cape Town, South Africa (2022)

Bachelor of Science in Computer Science and Computer Engineering

Light Academy Boys Secondary School at Karen, Nairobi (2015)

Kenya Certificate of Secondary Education(KCSE)

Hobbies

Golf, drawing, solving Sudoku, Crossword & Codeword puzzles, Speed cubing and Chess