ARTHUR BUTLER
FULL-STACK WEB DEVELOPER

PERSONAL DETAILS

Date of birth: 13th June 2001
Residential Area: Bothasig, Cape Town
Languages: English, Afrikaans

EDUCATION

NSC
Edgemead High School /
Edgemead, Cape Town
2019
Got a bachelors pass. Subjects: IT, Physics,
Accounting, English, Afrikaans and Pure Maths.

Python Certification
2020
Microsoft Python Certificate and Udemy Certificate

HTML and CSS Certification
2020
Udemy Course Certificate

HTML and CSS Certification
2020
Udemy Course Certificate

Java-Script
2020
Udemy Course Certificate

ABOUT ME

I am a Cape Town based web back-end developer that has been in the industry in different roles mostly full-stack for 4 years now. My passion for all things computers and IT started at a very young age and I have since grown a sizable knowledge base since then. I have worked with multiple programming languages and frameworks primarily React JS and Laravel framework for PHP. I have utilized my skills on multiple back-end projects both for personal use and for professional clients.

ACHIEVEMENTS & KEY PROJECTS

- **MINE DETECTOR ROBOT**
  Web app controlled robot built with Raspberry Pi that uses node.js to POST instructions from the web app controls to the Raspberry Pi.

- **GESTURE CONTROLLED VOLUME**
  Python powered program that uses python's mediapipe and OpenCV libraries to read hand gestures.

- **SEAT BOOKING WEBSITE(Hackathon Popular Vote)**
  Seat booking website using Javascript DOM, AJAX, Bootstrap and HTML.

- **PORTFOLIO WEBSITE**
  Interactive Portfolio website created with the use of React and Bootstrap.

- **DEVHELP WEBSITE(Hackathon 1st place winner)**
  A new take on a job finding app geared specifically for developers in South Africa to share projects. Using Java, Firebase and Android Studio as an IDE

- **YOUNGLINGS HR SYSTEM**
  A human resource web-app using React JS, Bootstrap, Firebase and Afrihost for hosting.

- **E-COMMERCE SEARCH ENGINE**
  Created a search engine plugin to help browse the catalogue of various e-commerce sites. It was a PHP Laravel package meant to make website traversal and product finding easier and more intuitive. A UI portion was also included to display search results in a more ergonomic manner.

ONLINE PRESENCE

WEBSITE:
https://arthurnyanisobutler.site

PHONE:
0658422435

LINKEDIN:
www.linkedin.com/in/arthur-butler-7721591a4

EMAIL:
arthurbutler1738@gmail.com

GitHub:
https://github.com/Arthur-Butler

KEY SKILLS

- Python
- Django
- Numpy
- HTML
- SQL
- CSS
- Javascript
- Node JS
- React JS
- Delphi
- Team-work
- PHP
- Laravel
- Microsoft Office(Word, Excel etc.)
- Blade
- Jquery

INTERESTS & HOBBIES

- Video Games
- The Blockchain
- Emerging Technologies
- Chess
- Field Hockey
- Music
- Photo Editing
- Politics

WORK EXPERIENCE

SALES ASSISTANT

Dec 20 I 9 / Feb 2020
BT Games / Century City, Cape Town
I managed the store floor answering customer questions and maintaining the order of the floor. I also completed scales, filed end of day paper work and financial documents and deposited the days earnings.

DIGITAL ASSOCIATE (PYTHON STREAM)

Mar 2020 / Sep 2020
CapaCiTi / Woodstock Exchange, Cape Town
I . Learnt Python Fundamentals.
2. Learnt HTML, CSS, JavaScript.
3. Built Django web applications.
4. Used Git and Github to collaborate with colleague:
5. Submitting and presenting sprints each week.

BACKEND DEVELOPER

Sep 2020 / Mar 2021
ABSA Younglings Africa/ Absa Building, 31 Lower
Long Street, Roggebaai, Cape Town, South Africa
I. Developing software solutions
2. Document the software solution and maintain that documentation, such as technical descriptions.
3. Diagnose, analyse and solve problems in the functioning of the software solution.
4. Drafting of documentation.
5. Upskilling in areas of interest such as Python and Django Framework, Node.js
6. I have integrated my SQL it into multiple projects to help with database management such as user information for login windows etc.

INTERN (BACK-END AND WEB DEVELOPEMENT STREAM)

Mar 2021 / Mar 2022
YES and ABSA Younglings / Absa Building, 31 Lower
Long Street, Roggebaai, Cape Town
Furthering my backend work through website building experience through weekly and log form projects including a post lockdown seat booking site and a schools website. Also taking online courses to gain certification in JavaScript, Bootstrap, Angular, SQL, Firebase and tensorflow.

Fullstack Web Developer

Mar 2022 / Sep 2022
Monzamedia / Gardens Business Village, 4 Incholm Pl, Gardens, Cape Town
I worked on various components and packages for client websites. The main languages used were PHP, HTML, Javascript, Jquery and CSS. The framework used was Laravel a PHP based web application framework. I also worked with MySQL database and did server maintenance.