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<https://github.com/ZroC00l>

Portfolio Website: https://unclegroovey.netlify.app/

**WORK EXPERIENCE**

**2021- to date(The National School of Government) Graduate Intern:**

* Configuring office telephone connections (LAN/VOIP)
* Configuring Sophos for communication endpoint, encryption, network security, email security, and unified threat management
* Helping employees at work with their connection to their Microsoft outlook/mimecast email accounts
* Setting up printers on the network and configuring employees printing passwords
* Configuring and setting up employee's desktops by connecting them to the company network domain
* Helping employees troubleshooting Microsoft outlook
* Helping employees working remotely using anydesk software application
* Optimizing employees desktops' for better speed and processing power
* Helping with the strategic approach to the new design and implementation of the new National School of Government website
* Helping human resources with data capturing of job postings
* Knowledge of the asset verification process
* Graphic Design concepts, designed National School of Government annual report posters
* Knowledge of logistics in setting up training
* Adobe creative cloud experience, specifically with Adobe illustrator
* Working on migrating employee user accounts from old Microsoft office to office 365, installations and configuration through setting up new user profiles
* Optimizing employee’s desktops through disk cleans, overclocking processors were required
* Installing new monitors for employees
* Liaising with software solutions developers on maintain an in house learning management system called TMS used in National School of Government. Required to write SQL queries to update, fetch and manipulate students’ data.

**2019-2019(January-June) Part-time Database Teaching Assistant, University of Pretoria, Department Of Computer Science:**

* Assisting students in labs with practical assignments
* Marking and recording of students’ class tests and practical assignments
* Weekly meetings to discuss objectives for the week
* Maintaining the computer labs for weekly practicals
* Working with MySQL database to set up student weekly assessments

**2018-2018(January-November) Student Developer, Tribus Digita:**

* Meeting up with clients to discuss the software requirement specifications for the system to be built
* Transforming business functional requirement into a product/ service
* Application of the scrum methodology, delivering goals every two weeks
* Knowledge of the Software Development Lifecycle
* Compiling the software requirement specifications document for system to be built
* Development process of the front end for the system
* Writing tests to identify system weaknesses as well as use of google web tools for debugging
* Conducting peer reviews

**2015-2015(January- November) JCP Community Based Project, University of Pretoria, Department of Informatics:**

* Repairing Computer hardware
* Installing/Updating Windows Operating systems and configuring software
* Clearing the storage room of all devices that were deemed unrepairable
* Coordinating with schools that were disadvantaged technologically and donating computer hardware to those respective schools

**Additional Technical Experience:**

* Knowledge of various operating systems such as Windows, Linux based systems(ubuntu, Linux mint), Mac OS
* Optimizing computer hardware through BIOS settings so that it runs faster and efficiently
* Knowledge of setting up and configuring home networks( WIFI)
* Knowledge of setting up recovery of information using various cloud based systems(google, dropbox and iCloud)
* WordPress framework
* Extensive Bootstrap5 Framework knowledge
* Knowledge of creating full Responsive Websites
* Knowledge of creating high scale Mobile Applications
* Basic 3D Object Modelling using Blender
* Knowledge of designing and implementing responsive e-commerce web applications

**EDUCATION**

**2014-2019: BSc Computer Science, University of Pretoria**

**2009-2013: National Senior Certificate, Sol Plaatje Secondary school**

**TRAINING**

**2020:**  **Web Development Course, The Odin Project**

**2019: Responsive Web Design Course, FreeCodeCamp**

**SKILLS**

* ReactNative and ReactJS
* NextJS
* Sanity.io Content Management System
* C# ASP.Net core (Intermediate) , SQL Server Management Studio
* Blender
* Web Development, Software Development Life Cycle
* Software Requirement Specification documentation
* Front-End (HTML5/CSS3/Bootstrap5)
* MeteorJS, mongodb, SemanticUI, Selenium webDriver (https://github.com/tdsa/ticketsalad)
* WebGL (https://github.com/ZroC00l/Collection/tree/master/WebGL)
* PostgreSQL (<https://github.com/ZroC00l/Collection/tree/master/PostgreSQL>)
* MySQL,
* VueJS(https://github.com/ZroC00l/E-commerce-Website, <https://github.com/ZroC00l/Quiz_Appilication>)
* Wordpress and Elementor

**Portfolio Website Link**

**https://unclegroovey.netlify.app/**

**Github Links to Website Projects Worked**

https://electronix.vercel.app/

<https://github.com/ZroC00l/LoopStudios_FrontEndMentor>

<https://github.com/ZroC00l/sunnyside-agency-landing-page-main>

<https://github.com/ZroC00l/Chef-Personal-Website>

<https://github.com/ZroC00l/News-Website>

https://github.com/ZroC00l/Flyo-Landing-page

<https://github.com/ZroC00l/Quiz_Appilication/tree/main/quiz-application>

**Github Links to Mobile Applications Projects Worked on:**

[**https://github.com/ZroC00l/order-in**](https://github.com/ZroC00l/order-in)

[**https://github.com/ZroC00l/Trans-port-App**](https://github.com/ZroC00l/Trans-port-App)

**https://github.com/ZroC00l/eWallet**

**https://github.com/tdsa/ticketsalad**

**REFERENCES**

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