Junior Software Developer

Cape Town, South Africa
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**0760751400**

# LUKE PENNEY

## PROFILE

As a young and passionate junior software developer, I am dedicated to leveraging my technical skills and unwavering enthusiasm for technology to contribute to innovative projects and deliver high-quality software solutions. With a strong foundation in programming, a commitment to continuous learning, and a natural aptitude for problem-solving, I am well-prepared to embark on a successful career in software development.

My journey in software development began with a deep curiosity and a thirst for knowledge. I have two years of experience & I have honed my programming abilities through rigorous coursework and hands-on projects, learning languages such as JavaScript, React & C#. This foundation has allowed me to not only write clean and efficient code but also to collaborate effectively with teams to meet project goals and deadlines.

What sets me apart is my insatiable drive to stay at the forefront of technology. I am committed to staying updated with the latest industry trends, attending conferences, and participating in online communities to foster my growth as a developer. I embrace challenges as opportunities to learn and thrive under pressure, consistently delivering solutions that exceed expectations.

My strong communication and interpersonal skills have enabled me to translate complex technical concepts into layman's terms, facilitating collaboration with people from various backgrounds. I am also adept at troubleshooting and debugging, ensuring the seamless functionality of software applications.

As I continue on this exciting journey as a junior software developer, I am eager to contribute my skills and passion to a forward-thinking organization that values innovation and fosters professional growth. I am ready to work collaboratively with a dynamic team to create software solutions that drive efficiency, improve user experiences, and achieve business objectives.

I look forward to the opportunity to discuss how my skills and aspirations align with your organisation's vision and goals. Together, we can make a meaningful impact in the world of software development.

**Skills**

- Docker
- CSS
- SQL
- Azure
- Technical Support

- MySQL
- Git
- JavaScript
- Linux
- Windows & Mac (OS's)

- HTML & CSS
- C#
- React
- Jira

**EMPLOYMENT HISTORY**

### Junior Software Developer at redAcademy (redPanda Software), Cape Town

January 2023 — December 2023

**EDUCATION**

### Front-End JavaScript & React Course, Codecademy, Cape Town

February 2022 — August 2022

Front-End Developer Course with Codecademy in HTML, CSS, JavaScript & React. The course also covers Git & other useful tools/techniques for Developers. This course inspired me to pursue my passion for Software Development & IT.

## Software & Systems Development/Engineering, redAcademy (SETA), Cape Town

January 2023 — December 2023

NQF Level 5 Deploma

Achieved Top Grades at the Academy

## Operating Systems (Becoming a Power User), Google, Cape Town

June 2021 — December 2021

Google's Certification in Operating Systems (Linux, Mac & Windows). It is an in-depth certification about becomming a Power User in all Operating Systems, it even includes Arch Linux. The course content includes knowledge of Terminal/Command Line usage, File System usage & the in's & out's of all the above-mentioned OS's.

## Networking, Google, Cape Town

June 2021 — December 2021

Google's Certification in Networking, including Cloud Networking & a lot more.

## Technical Support Specialist, Google, Cape Town

June 2021 — December 2021

Google's Certification in becoming a Technical Support Specialist in the realm of IT & Software. It includes how to communicate effectively with Teams, as well as clients & how to collaborate with all members of a Tech company in order to be as efficient & productive as possible as a Tech Support Specialist.

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**LINKS**

Github    LinkedIn

**HOBBIES**

I am currently a FINA (World Aquatics) listed International Waterpolo Referee, I have been appointed to Referee at the FINA World Championships next year so this is my main passion & hobby outside of work/software. It allows me the opportunity to socialise/network both locally & internationally, which is something I am extremely grateful for & will continue to nurture in the future.

**COURSES**

## Front-End Software Engineering at Codecademy

January 2022 — September 2022

## Software & Systems Development at redAcademy

January 2023 — December 2023

**INTERNSHIPS**

## Junior Legal Assistant at Catto & Associates (Family Law Firm), Cape Town

January 2018 — January 2019

- Researched and compiled case law, statutes, and other legal information to support legal cases
- Composed and edited legal documents, including pleadings, motions, and briefs, ensuring accuracy and compliance with legal regulations
- Wrote a legal brief that successfully argued a complex legal issue in favor of the client

**EXPERIENCE & PROJECTS**

## Central Maintenance System (LEWIS Furniture Group), Cape Town

August 2023 — September 2023

I played an integral role in building the LEWIS Furniture Group's Central Maintenance System using both C# & React (JavaScript). In particular, I worked on the retrieval of Live & Pending

Interest Rates data from their database so that their management staff could have access to changing such data depending on their permissions/authentication. I wrote the code for the Get methods, controllers & queries that allowed for this access to be possible.

## Central Maintenance System (LEWIS Furniture Group), Cape Town

September 2023 — October 2023

Once again, I played an integral role in building on our Central Maintenance System for the LEWIS Furniture Group, using both C# & React. On this ticket, I wrote the code that allowed management to edit/amend VAT & Exchange Rates depending on which country they selected. These changes would then be reflected in a pending state on the front-end & database/back-end, & could be approved by a senior member of management thereafter. This allowed for a streamlined process of access for management staff & alleviated the requirement for any code to have to be changed every time an amendment was required in terms of their VAT & Exchange Rates. With 431 stores located all over South Africa & 68 stores across Botswana, Lesotho, Namibia & Swaziland, this has eased the life of many staff members at the LEWIS Furniture Group during a time where international Exchange Rates are constantly changing.

## Duties at redAcademy, Cape Town

January 2023 — December 2023

My daily duties at redAcademy (redPanda Software) are writing code/building applications, maintaining/debugging code, updating Jira, using Git as the Version Control System to push code to Azure for pull requests (PR's) & merging code. I work collaboratively with my Team to ensure efficient & clean code is written & produced for redPanda's Clients. I have an exceptional relationship with my Team members & never fail to treat everyone with respect & decency.

## Vertigo Project (Personal), Cape Town

February 2023 — March 2023

This project leveraged HTML, CSS & JavaScript on the Front-End & C# on the Back-End. The project was orientated around verification/security & not UI/UX design at all. It was a project that was aimed at learning validation methods, login methods & verification methods on both Front-End & Back-End. It included the use of PostgreSQL for my Database, which included allowing members to store images in the database as well as their login info & other personal details. It is a fully fledged, full stack application that was vital in my learning experience of security & database manipulation. It was also fundamental in learning the basics of Restful API's to integrate JavaScript & C# (Front-End & Back-End).

REFERENCES

**Emmanuel Madzunye from redAcademy (redPanda Software)**

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