

CURRICULUM VITAE JONATHAN PAWEŁ PIECZARA

Personal

Nationalities: South African, Polish
Address: Johannesburg Gauteng, South Africa
Linkedin: <https://www.linkedin.com/in/jonathan-pieczara> Email: jppieczara@gmail.com
Languages: English, Polish, Esperanto
Skills: C/C++, PHP, Python (including Matplotlib and Numpy), SQL, Cyber/Information security, Linux, HTML/CSS, Java, Excel, Javascript/NodeJS, Pascal, C#, Electronics
Portfolio: <https://github.com/jpieczar> <https://jpieczar.github.io/>
Interests: Hiking, Martial arts (Karate, Judo), OSINT, History and geopolitics, Space exploration, Computing, Codes and Cryptography, Data science

Work experience

Software developer (IoT team) BCX Mar 2021 – present

- I write and maintain APIs for data retrieval
- Scripting for data collection and manipulation
- SQL data storing and pipelines on Azure
- Panel building for IoT communication devices

Cyber/Information security intern F-Secure Corporation Feb 2020 - May 2020

- I learned about and performed web application security testing
- Reverse engineering desktop applications
- Building vulnerable web apps for in house purposes

Brand Ambassador Provantage Media Group Dec 2015 - Apr 2018

- Standing in store and pushing product sales for a brand
- Engaging with customers
- Advising on products

Personal projects

CodeWars: Rank 6th Kyu, Honour 230 (programming problem solving website).
Camagru: This is a social media site that allows users to post photos and interact with one-another by liking and commenting on posts.
Push_swap: Insertion sort written in C with a custom C library.
Fix-me: A Java organ trading project using the “Fix” protocol that uses sockets to communicate a router, market and broker together.
Matcha: A Dating site written in Python (Flask).

Education

2023 (Present):	Unisa	Mathematics and Statistics
2019 - 2021:	WeThinkCode_	Computer Software Engineering
2010 - 2014:	Jeppe High School for Boys	Matric

Certificates and volunteer work

2010 – 2014: First aid
Level 3 South African School of First Aid Education No. 314006 May 2014.
I had done First aid throughout high school and I was a part of the school's Emergency care club. I was awarded full colours in 2014. South African School of First Aid Education No. 314006 Issued May 2014