

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, 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	BCX	Mar 2021 – present
I work in the IoT department. I write scripts to move and manipulate data from IoT devices to online services. I also work with databases and write APIs along with doing some electronics for the IoT devices.		
Cyber/Information security intern	F-Secure Corporation	Feb 2020 - May 2020
I worked as a consulting intern at F-Secure. I learned a lot about information security and enjoyed doing tasks involving web application penetration and some reverse engineering.		
Brand Ambassador	Provantage Media Group	Dec 2015 - Apr 2018
I was tasked with promoting the client's new and exciting products as part of a product activation. For the most part I was in-store engaging with clients about new products offered from the client.		

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