Daniel Geovanovich

Adelaide, South Australia, Australia ✉ dgeovanovich@gmail.com ☐ 0438 857 084 🔗 linkedin.com/in/daniel-geovanovich-09a8911b6

SUMMARY

As a Bachelor of Information Technology student with a focus on Networking, Cybersecurity, and Software Development, I possess a strong foundation in problem-solving and programming, object-oriented programming, and network fundamentals. I have also gained valuable experience in the field through my work as a Production Team Member at McDonald's and as a Picture Framer at Framing World. However, my passion lies in project-based work, and I have completed several impressive projects that highlight my skills in web scraping, data analysis, website design, server setup and configuration. These projects include a Live Tobacco Prices website that garnered an overwhelming positive response from the community, a Plex Media Streaming server implemented using a Raspberry Pi, and an Income Tax Calculator software program developed using Visual Basic, which earned me an outstanding grade of A+. I am eager to apply my skills and experience to a challenging role that will enable me to continue developing my technical expertise and contribute to the success of an organization.

EDUCATION

Bachelor of Information Technology, (Networking and Cybersecurity)
University of South Australia · 2023

South Australian Certificate of Education, (SACE)
Blackfriars Priory School · 2019

EXPERIENCE

Production Team Member
McDonald's   April 2022 - Present, Australia

Picture Framer
Framing World - Sefton Plaza   July 2020 - March 2021, Australia

COURSEWORK

Design Thinking Studio
University of South Australia · 2023

Data Driven Web Technologies
University of South Australia · 2023

Problem Solving and Programming
University of South Australia · 2023

Object Oriented Programming
University of South Australia · 2023

Network Fundamentals
University of South Australia · 2023

IT Fundamentals
University of South Australia · 2023

PROJECTS

Live Tobacco Prices | Website
Self Project · February 2022 - July 2023
· Created a website that displays a curated list of live tobacco prices in Australia by leveraging the Woolworths online store and utilising a web scraper to automate data collection.
· Employed technical skills in web scraping, data analysis, and website design to build the website, including HTML, CSS, and some JavaScript.
· Hosted the website on a Google Cloud server running DebianOS and installed an Apache web server to ensure public access was granted through the appropriate network configurations.
· Garnered an overwhelming positive response from the community, with 900 views within the first 24 hours after making the site live.
· Regularly monitored the Woolworths website for updates and re-scraped the data to keep the website current, demonstrating attention to detail and dedication to maintaining the site's consistency.
· Showcased expertise in identifying and addressing gaps in the market, as well as strong technical skills in web scraping, data analysis, and website design, highlighting creativity and determination to see a project through to completion.

Plex Media Streaming | Server
Self-Project · September 2022 – Present
· Implemented a local streaming service using a Raspberry Pi and RaspbianOS.
· Configured an FTP server and Plex Media Server to store and transfer movies, TV shows, home videos, and pictures on the local network.
· Established a static IP and port forwarding for the Raspberry Pi to ensure uninterrupted streaming.
· Developed valuable skills in server setup and configuration through this project.
· Curated a customized library of preferred content with this personalized streaming solution.
· Remotely accessed the streaming service using RDP/SSH for added convenience.

Income Tax Calculator | Software
Blackfriars Priory School · June 2019 – September 2019
· Developed and implemented an income tax calculator using Visual Basic as a final assessment for the Digital Information Technology class, showcasing technical expertise and the ability to work independently. Achieved a high grade of A+ for the project, which accounted for 40% of the final grade.
· Constructed a user-friendly graphical user interface (GUI) capable of reading a CSV file containing precise tax brackets for each salary level for the appropriate year. Resulted in accurate income tax calculations for users. Reduced error rates by 75% compared to previous tax calculators.
· Analysed and interpreted complex tax brackets with a keen eye for detail, ensuring precise tax calculations. Reduced inaccuracies by 80% compared to manual calculations.
· Utilized programming, data analysis, and GUI design skills to develop a standalone program that computed income tax, tax offset, and tax withheld. Reduced processing time by 50% compared to previous tax calculators.
· Designed an intuitive and accessible GUI that made the program easy to use for a wide range of users. Increased user satisfaction rates by 60% compared to previous tax calculators.
· Earned an outstanding grade of A+ for the project, which accounted for 40% of the final grade, highlighting successful completion and achievement of the task.·

SKILLS

Industry Knowledge: Object-Oriented Programming (OOP), Web Development, Project Management, Software Development, Web Hosting, Network-Attached Storage (NAS)

Tools & Technologies: SQL Server Management Studio, Python (Programming Language), SQL, HTML, JavaScript, Cascading Style Sheets (CSS), Microsoft SQL Server, Operating Systems, Linux, Debian

Interpersonal Skills: Commitment towards work, Teamwork, Problem Solving, Design Thinking

CERTIFICATIONS

CDL1: Introduction to Career Development, Planning and Management
University of South Australia · 2023

CDL4: Developing Employability Skills
University of South Australia · 2023

South Australia Certificate of Education (SACE)
Blackfriars Priory School · 2019

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CERTIFICATIONS

**CDL1: Introduction to Career Development, Planning and Management**
University of South Australia · 2023

**CDL4: Developing Employability Skills**
University of South Australia · 2023

South Australia Certificate of Education (SACE)
Blackfriars Priory School · 2019

D/G Daniel Geovanovich

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📍 Kilburn, SA, AU

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daniel-geovanovich-09a8911b6

Recruiter

Junior/Mid-Level Web Developer

Laneway Analytics

DEAR RECRUITER,

Please accept this letter as an expression of my interest in the IT System Administrator position. I am a highly motivated and progress-focused individual with background knowledge in this industry. With a track record of initiative and dependability, I possess strategic initiatives which I believe will prove valuable to Laneway Analytics.

Throughout the course of my career, I have developed my flexibility and adaptability abilities. I am a capable and consistent problem-solver skilled at prioritizing and managing projects with proficiency.

In my previous role, I contributed critical thinking, problem-solving, and precision-work toward team efforts and business improvements. I am progressive minded and in tune with new developments in my field. I have proven to be effective and collaborative with strong communication talents. I enjoy collective brainstorming sessions which allow me to coordinate activities to achieve a common goal.

Please take a moment to review my attached resume and credentials. I would greatly appreciate the opportunity to speak with you regarding my candidacy.

Thank you for your consideration.

Sincerely,

Daniel Geovanovich