EMMANUEL DE VERA

SOFTWARE ENGINEER

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Website Portfolio: www.devsdevera.com   www.linkedin.com/in/devsdevera   Wellington, NZ

Driven and accomplished student with a strong foundation in Computer Science and a passion for maximising progress as time relentlessly passes by. Seeking a challenging role where my skills and work ethic are leveraged to provide value as we venture, grow, and adapt together in an excitingly dynamic environment.

TECHNICAL SKILLS

I highly recommend visiting my website portfolio linked above to view these skills in my previous projects.

Java — Experienced in implementing OOP alongside Generics, and Streams to boost code brevity.

HTML & CSS — Adept at developing practical websites via GSAP Animation, Media Queries, and CSS Grid.

C/C++ — Capable of low level coding for efficient handling of hardware resources for physical projects.

Arduino — Versed in building circuits with sensors and displays to develop valuable appliances.

CORE ATTRIBUTES

Grit and Effective Time Management

My ability to begin and my endeavor to maximize meaningful progress each day is a system I carry everywhere I go. It has enabled me to secure 11 A+ of 12, as well as the Top Checkout Operator 2022.

Growth and Adaptable Mindset

By reflecting on my workflow, identifying friction, and adjusting my efforts, I was capable of juggling 3 exams within 3 days, each new, yet scoring 95%+ on each. I am capable of adapting amid pressure.

Collaborative and Communicative

In team settings, I enjoy taking an active role by leading discussions to bring about new solutions and roles agreed by all. Recently I led a project which deployed in only 3 weeks as opposed to 6.

Creative and Critical Thinking

Even in tasks as simple as a Checkout Operator, I question the effectiveness of my actions and seek 1% improvements. I've reached a stage where 25% of customers compliment my efficiency or warmth.

EDUCATION & ACCOLADES

- **Victoria University of Wellington**
  Tertiary Education
  Feb 2022 - Nov 2025

  Bachelor of Engineering with Honors

  - Be(Hons) Majoring in Software Engineering and a specialization in Cyber Physical Systems
  - On track to completion with First Class Honors
  - Granted the Tangiwai Scholarship in first year
  - Earned a spot on the Academic Dean's List 2022
  - Maintaining an A+ Track Record with an 8.9+ GPA

- **Tawa College**
  Secondary Education
  Feb 2017 - Nov 2021

  - Awarded Proxime Accessit to the Dux 2021 2nd Highest Academic Student in Final Year
  - Attained consistent Top in Class certificates in Physics, Maths, Design IT & Computer Science

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RELEVANT EXPERIENCE

Software Engineering Tutor
Victoria University

2023

Skills: Organized, flexibility,
Adaptability with subjects, effective

- Fostered supportive learning environment through one on one guidance and adapting to student needs
- Simplified difficult concepts with 95% of my students reporting increased self-assurance and comprehension
- Improved student time management, with 80% of them completing assignments ahead of schedule.

Software Architect
Collaborative Automation Project

2022

Skills: C++ Programming, Simulation
GitHub and Project Management

- Designed a simulated differential drive through a PID feedback loop that sources input via computer vision
- Performed as the team's backbone, generating critical algorithms that elevated our project to a 100% grade.
- Coordinated with the team and maintained insightful communication, reducing a 6 week project into just 3.

Web Developer
Summer Bootcamp

2022 - 2023

Skills: HTML, CSS, JavaScript
Wireframing, Self sufficiency

- Resolved performance bottlenecks, leading to a 15% increase in page speed, both loading and viewing.
- Analyzed industry standards and ensured compliance with the best practices to boost user experience
- Heightened my skills by implementing 7 complex CSS and JavaScript techniques, broadening reusable code.

Checkout Operator of the Year
Part Time at Countdown

2022 - 2023

Skills: People skills, efficiency
Growth even in the simplest of tasks.

- Acquired the title of Top Checkout Operator 2022 due to roughly 1 in 4 customers leaving positive feedback.
- Recognized by customers as possessing the store's fastest scan rate, reducing customer wait time by 40%
- Promoted to a supervisor in only 1 year of employment so as to train new employees to replicate my practices.

INTERESTS & HOBBIES

Fascinated by Psychology and Philosophy

Aside from learning technical skills, I really love gaining insight into human motivations and social behavior. Topics like validation, loss aversion etc. I find it intriguing how businesses capitalize this.

Dexterity Skill Toys are a lot of fun

What began with pen spinning, evolved into a knack for collecting all sorts of motor skills from the Rubik's cube, Begleri, Juggling, and Card Tricks. I use them when I'm in a flow state, usually in deep thought.

References are available on request