Andres Hung

Associates in Information Technology (expected June 2025)
University of Belize

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SKILLS SUMMARY

- Willingness to learn new technologies and incorporate them into practice.
- Proficient in quickly learning and adapting to unfamiliar technologies and environments.
- Keen programming and documentation skills.
- Effective communicator and collaborator.
- Efficient in the workplace.
- Self-managing and flexible.

COMPUTER SKILLS

- **Proficiency**: Command Line, Git, Markdown, Visual Studio Code, JetBrains IDEs, Microsoft 365 Copilot, Image Manipulation Software
- **Familiar Languages**: TypeScript, Go, JavaScript, HTML, CSS, C++, SQL (PostgreSQL)
- **Familiar Frameworks**: React, Next.js, Tailwind CSS
- **Operating Systems**: Linux (Arch, Ubuntu, WSL), MacOS, Windows

EDUCATION

Candidate for Associate in Information Technology
University of Belize, Belmopan City, August 2023 - present

Relevant Assignments

Huffman Encoding Program (Data Structures & Algorithms, November 2024)
- Programmed a command-line C++ file compression tool.
- Handled and organized test cases.
- Wrote extensive documentation for program implementation.

University of Belize TreeTrack (Systems Analysis & Design, November 2024)
- Programmed a Next.js web application incorporating CRUD functionality, TypeScript, Tailwind CSS, Shadcn/ui, Supabase, and the Imgur API.
- Coordinated with team members to follow the traditional systems development life cycle.
- Fixed a variety of bugs during development.

Course Landing Page (Fundamentals of Computing, November 2023)
- Quickly composed a website using Next.js, JavaScript, and Tailwind CSS.

Relevant Courses

Fundamentals of Computing, Programming 2, Data Structures, Introduction to Databases, Web Development, Systems Analysis & Design

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Associates in Biology and Chemistry
University of Belize, Belmopan City, August 2018 - June 2020

WORK EXPERIENCE

Software Quality Assurance Tester Intern, E-Governance & Digitalization Department

Belize Ministry of E-Governance

FEBRUARY 2025 - MAY 2025

- Conducted exploratory testing of web applications - input validation, user acceptance testing, system functionality, translation
- Examined the security of systems using a Kali Linux virtual machine and the Zed Attack Proxy (ZAP) scanning tool
- Extensively documented issues in written reports and bug tracking systems

Membership Chair (Volunteer), University of Belize

University of Belize Association of Computing Machinery Student Chapter (UBACMSC)

SEPTEMBER 2024 - PRESENT

- Promote student membership and facilitate membership participation.
- Volunteer in club-organized and school events.

Lab Monitor, University of Belize

OCTOBER 2023 - MAY 2024

- Organized computer equipment in a lab setting.
- Monitored students for appropriate behavior in the lab.
- Troubleshot and assisted lecturers with computer equipment.

Data Cleaner, University of Belize

OCTOBER 2023

- Examined and consolidated raw data in Google Sheets.
- Coordinated workload organization.

AWARDS & CERTIFICATIONS

[CS50 Certificate](#), Harvard University

JULY 2023

Individual Subject Award in Information Technology, CXC National Committee of Belize

NOVEMBER 2018

EXTRA-CURRICULAR ACTIVITIES & INTERESTS

- Digital art, using Procreate, Krita, and Clip Studio Paint illustration software.
- Tinkering with the Linux ecosystem, trying a variety of distributions and software.
- Reading Information Technology textbooks and keeping current with the latest technological trends.