Abdon Morales

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EDUCATION

The University of Texas at Austin, Austin, TX   May 2027
Bachelor of Science in Economics, GPA 3.12
Certificate in Programming and Computation (Computer Science)

Relevant Coursework: Object Oriented Programming, Linear Algebra, Algorithms, Data Structures, Engineering Physics I, Micro and Macroeconomics

TECHNICAL SKILLS

- Proficient in Java, Python and shell scripting; Familiar with C, R, and LaTeX; Exposed to Rust and Javascript

EXPERIENCE

Morales Research Incorporated [Self-Employed], Austin, TX   April 2018 – present
Founder and Lead Engineer
- As team lead and lead engineer, I'm responsible in keeping track of software patches, merging commits to production from the development branch, bug management (triage), and developing software as a team.
- Managed the company's objectives and goals to reach both fiscal and software development targets based on the ongoing project(s).

PROJECTS

- **winget-pkgs** – This is Microsoft's manifest repository for hosting package manifests for its package manager, **winget**, using the manifest files and source control via GitHub. My contributions have been made in keeping the JetBrains' software suite up-to-date in the repository with the latest releases that contains patches and fixes.
- **CS 312 Personality Quiz** – This program was for an assignment for CS 312; the purpose of it was to read raw text file that contained data from a Keirsey personality test, then determined the overall result to then print it to the console.
- **PDF Compiler** – Built PDF Merger based on Apache's PDF Merger Utility library with Java AWT and Swing to make a sustainable interface for the user to compile and merger their PDFs.

CAMPUS INVOLVEMENT

Association of Computing Machinery, The University of Texas at Austin, Austin, TX   September 2023 – Present
Student Member
- A current student member learning how to use basic computing skills on a day-to-day basis, along with participating in hack nights (via a sponsor + the org or the org itself), general meetings with fun activities, and internships opportunities with Fortune 500 companies.
- The organization hosted hackathons, Professors and Pancakes, CS 101 (Introduction to Linux and Git), and other similarly alike activities and events.

Hispanic Association of Computer Scientists, The University of Texas at Austin, Austin, TX   January 2024 – Present
Student Member
- The organization hosted important events for students in Computer Science and Elements Certificate, such as study night(s), general meetings with partners and sponsors (Adobe, Paycom, and Pinterest), and the start of each semester: The Kickoff General Meeting/Week.