Andrea Benavides Aguirre

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OBJECTIVE

A hard-working and motivated third-year software engineering student with a passion for learning. A driven team player committed to innovative problem-solving, adaptability, and attention to detail.

SKILLS

Programming Languages: Java, C, C++, HTML5, CSS3, JavaScript, Processing, MIPS Assembly
Tools & Platforms: Git, MySQL, Microsoft Office
Languages: English (Native), Spanish (Native), French (Limited Proficiency)

EDUCATION

Bachelor of Science in Software Engineering
University of Calgary – (*Sept 2019 – May 2023*)
- Diversity Champions in Engineering Scholarship

High School Diploma
Bearspaw Christian School – (*2019*)
- Governor General's Academic Medal
- Schulich Leader Nominee

PROJECTS

ESoftTools Website – HTML5, CSS3, JavaScript, Bootstrap
- Creating an e-commerce site for the distribution of electrical engineering tools

Choices, Choices Android App – Java
- Developing an Android app that uses random generation to help the user make choices

Puzzle Alarm Android App – Java
- Engineering an Android alarm app that can only be disabled by solving a puzzle

Personal Portfolio – HTML5, CSS3, JavaScript, Bootstrap
- Personal site designed to showcase projects, skills, involvement, and information about me

EXPERIENCE

Learn To Be – New Student Application Coordinator & New Volunteer Application Coordinator
August 2020 – Present

- Collaborating side-by-side with a volunteer team to onboard more than 7000 new tutors and 5000 new students since September 2020
- Constantly communicating with Learn To Be chairmen, volunteer reviewers, tutors, families, and partner organizations
- Compiling weekly statistics reports detailing application statuses and progress
- Vetting new student and tutor application carefully to assess if the candidate fits the organization's mission and fulfills all requirements
- Led, trained, onboarded, and served as a first point of contact for a group of new volunteer reviewers
- Developed an efficient application review system and environment for simultaneous application processing

Association for the Advancement of Science & Engineering Education – Program Preparation Team Lead & Office Administrator
February 2020 – Present

- Team lead overseeing the preparation of materials for educational programs delivered to rural schools and minority groups, as well as accounting for material inventory.
- Coordinating meetings between volunteer teams, recording meeting minutes, as well as distributing important organization information and administrative details
- Developing eye-catching graphics for the social media team
- Gathering and presenting outreach statistics
- Organized an engineering information workshop for high school students, led a session break out room, and created promotional graphics for the event