Alexander Bracchini

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EDUCATION

University of Toronto

Toronto, CA

Computer Science Specialist, Minor in Economics, Certificate in Business Fundamentals

Sep 2024 - May 2028

Lone Star College

Montgomery, TX

Associate of Science - Computer Science; GPA: 4.0

Aug 2021 - Aug 2026

Stanford Summer Session

Stanford, CA

Courses: Programming Methodology and Accounting for Managers and Entrepreneurs; GPA: 4.0 Jun 2023 - Aug 2023

Tomball, TX

Center for Teaching Learning
High School Diploma; GPA: 4.0

Aug 2020 - May 2024

EXPERIENCE

Tax Preparer

Jan 2023 – Jun 2023

Emergy Group, Inc.

The Woodlands, TX

 Prepared tax returns such as 1040's, 1065's, 1120's, 1120-S's for individuals, partnerships, C-Corporations, and S-Corporations

Coding Club Tutor

Sep 2022 - May 2024

Center for Teaching and Learning

Tomball, TX

- Founded a coding club for elementary and middle school students.
- Taught younger students how to code in Scratch and older students the basics of Python.
- Coached students on how to make their own computer games.

HACKATHONS

NewHacks 2024: Six Steps Ahead | C#

Oct 2024

- Developed and showcased a multiplayer turn-based game using Unity and Photon Engine's Unity Networking.
- Fixed critical bugs, such as sync errors and UI issues.
- Developed scripts for input text buttons and multiplayer servers.
- Tested and debugged the game extensively, ensuring stability and functionality.
- Organized project files, managed build settings, and resolved code merge conflicts.
- Added backgrounds and backdrops for improved visuals.
- Added music and sound effects, enhancing player experience.

Q-Site Hacks' IBM Coding Challenges | Python

Sep 2024

- Founder and organizer of the Chestnut team.
- Coded quantum circuits and solved challenges provided by IBM.
- Placed 12th place out of 172 teams.

TECHNICAL SKILLS

Languages: Python, C++, C#, x86 Assembly

Developer Tools: Unity, Photon Engine, Git, VS Code, Visual Studio, PyCharm

AWARDS

University of	Toronto	International	Scholar	Award	University of Toronto

March 2024

President's List | Lone Star College

Spring 2022 – Spring 2024

Phi Theta Kappa | Lone Star College

October 2022 – May 2024

Sigma Kappa Delta | Lone Star College

October 2022 - May 2024

National Hispanic Recognition Program | College Board

August 2023

National Indigenous Recognition Program | College Board

August 2023