Daniel Fernandez

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SUMMARY
Student pursuing a Bachelor of Science degree in Computer Science. Well-organized, reliable and proficient in C++ and Python. Fluent communicator in both English and Spanish. Hardworking team player with good planning and problem-solving abilities.

EDUCATION

Bachelor of Science
Computer Science, University of Texas at Austin, 2022
- Graduating in Spring 2022.

Associate of Science
Computer Programming, Del Mar College, Corpus Christi TX, 2020
- 4.0 GPA.
- Graduated in Spring 2020 (Summa Cum Laude).
- Outstanding Academic Student Award Recipient.
- President's list 2019 and 2020.
- Phi Theta Kappa member.

EXPERIENCE

Software Engineer Intern
Dopple, June 2020 – September 2020
- Develop and debug features in the backend (Python/Django REST) and frontend (React/Typescript).
- Work with senior software engineer to find solutions and best approaches to problems.
- Develop features for internal administration tools.

Peer Tutor
Del Mar College Student Success Center, October 2019 – June 2020
- Tutor the subjects of Mathematics (including Calculus I and II, Algebra, Trigonometry and TSI Preparation), Computer Programming (including Data Structures) and Physics (calculus-based).
- Work on a one-to-one basis with current Del Mar students to help them understand concepts and enhance skills.

SKILLS

- Fluent in C++, Python, JavaScript/TypeScript.
- Exposed to C#, Java, php.
- Microsoft Office
- Experience working on Linux, macOS, Windows.

- Fast learner
- Fluent in English and Spanish
- Self-motivated
- Time management abilities

PROJECTS
GitHub: github.com/dferndz

Discord Bot
Personal Project, September 2020
- General purpose bot, written in Python
- Has built-in games
- Supports streaming YouTube audio
- danielfernandez.me/repos/dferndz/r2d2

Sorting Algorithm Visualizer
Personal Project, May 2020 – June 2020
- Application that visually shows how different sorting algorithms work.
- Written in C++.
- Supports adding as many custom sorting algorithms as desired.
- danielfernandez.me/repos/dferndz/Sorting-Visualizer

EXTRACURRICULAR ACTIVITIES

Volunteer at First Lego League regional competition
Del Mar College, January 2020
- Set up hardware and video devices.
- Managed scoring engine and timing.

Participant at GMiS CASHI Hackathon,
Lake Buena Vista, Florida, September 2019
- Competed in CASHI Capture-the-flag hackathon.

LinkedIn: linkedin.com/in/daniel-fernandezdebedia