

# Brennan Cleland

## Software Engineer

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in <https://www.linkedin.com/in/brennan-cleland/> 🐙 <https://github.com/eternal-dx>

## EDUCATION

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### Bachelor of Science, Computer Science

University of Central Florida

GPA: 4.0

08/2021 – Present

### High School Diploma

The Master's Academy

Unweighted GPA: 3.95, Weighted GPA: 4.417

08/2017 – 05/2021

## PROFESSIONAL EXPERIENCE

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### UCF ICPC Programming Team Member

University of Central Florida

- Solved high-level programming problems in a team with two other members under strict time limitations.
- Participated in the ICPC Southeast Regionals 2022-2023, securing 8th place out of 115 competing teams.

09/2022 – Present

Orlando, Florida

### Programming Club Co-Leader

The Master's Academy

- Taught younger students how to program in Java.
- Organized lesson plans to target key topics.

09/2020 – 05/2021

Oviedo, Florida

## PROJECTS

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### DevLink

- Connects developers with different skillsets, allowing them to work on projects together.
- Utilized Node.js along with Firebase and Express.js to create the backend structure to hold user information and to provide an instant messaging service.
- Designed a clean and user-friendly frontend with Typescript, Tailwind CSS, React.js, and Figma.

### Calendar Application

- Utilizes Java's Swing library to allow users to store upcoming tasks.
- Alerts the user based on the urgency of the task or how soon the task needs to be completed.

### Discord Chatbot

- Created with Python's discord.py API wrapper to handle server messaging.
- Allows full customization for the owner, including which sections of chat to enable the bot and what words to censor.

## SKILLS

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### Languages:

Java, Python, C#, C, C++, Javascript, Typescript, SQL

### Technologies / Frameworks

HTML, CSS, Node.js, React.js, Express.js, React Native, Tailwind CSS, Bootstrap, Firebase

## AWARDS

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### Benacquisto Scholarship

University of Central Florida

Full Ride Scholarship based on Academic Excellence

### National Merit Scholar

National Merit Scholarship Corporation

Recognition for placing within the top < 1% of students on the PSAT.