Declan Jeffrey

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OBJECTIVE   Pursue a position that will not only advance my career, but my computer science knowledge.

EDUCATION   **Southwestern University**, Georgetown, TX   August 2019 – May 2022
Bachelor of Arts in Computer Science; Minor in Mathematics
Cumulative GPA: 3.985
Houston Community College, Houston, TX   August 2018 – May 2019
General Education
Cumulative GPA: 4.0
Related Coursework:
Algorithms (CS) Numerical Analysis (CS/MATH)   Linear Algebra (MATH) Calculus 2 (MATH)
Computer Science 2 (CS) Computer Organization (CS) Cybersecurity (CS) Artificial Intelligence (CS)
Computer Systems (CS) Probability and Math Statistics (MATH) Discrete Mathematics (MATH/CS)
Programming Languages (CS) Database Management (CS) Introduction to Graph Labeling (MATH)

WORK
EXPERIENCE **Mathnasium,** Georgetown, TX   September 2019 – Present
Math Tutor
- Facilitator for online classrooms: oversee classrooms, organize new work for students.
- Work one on one with student to improve their math proficiency (K-12).

IT Department- Southwestern University, Georgetown, TX   August 2019 – May 2022
Student Technology Consultant (STC)
- Maintain regularly used technology across campus.
- Audio Visual(AV) Sets/Strikes – setting up/taking down projectors, microphones, speakers, etc.
- Assist faculty and students with moderate technical issues.

WellSky, Austin, TX   June 2021 – Aug 2021
Software Engineer Intern
- Worked within a team of software engineers and assisted in securing API service endpoints
- Utilized Postman, JIRA, Microsoft DevOps, ColdFusion, GitHub, Amazon Web Services.
- Worked with scrum masters to maintain efficiency using Agile methodologies.

Taco Cabana, Richmond, TX   June 2019- August 2019
Team Member
- Experience working in a fast-paced environment.
- Maintained efficiency within a team.
- Focused heavily on customer service and punctuality.

United States Soccer Federation, Houston TX   August 2014 – May 2019
Soccer Official
- Implemented specific incentives to protect players' safety and improve risk management.
- Selected to participate in 2 years of state level tournaments.
- Refined my work ethic, social skills, and confidence.

SKILLS   **Programming Languages:** Java, Python, C#, C++, C, Lua, x86 assembly, Lisp, Haskell, Prolog, SQL, React Native, HTML, CSS, JavaScript, Ruby, CFML.
Software: GitHub, Visual Studio, Postman, Docker, JIRA, Azure DevOps, Google Cloud Platform, Amazon Web Services, Confluence, Figma, Overleaf (LaTeX), Expo, Eclipse, Ubuntu, Ruby on Rails, Unity.

PROJECTS   **Reinforcement Learning in Old-school RuneScape:**   January 2021 – May 2021
- For my final project in Artificial Intelligence, two other students and I created a reinforcement learning agent in the domain of Old-School RuneScape. More specifically we implemented q-learning which allowed the bot to learn from its environment and perform tasks more successfully.

'dex ; The Virtual Rolodex App: January 2022 – May 2022
- In my senior seminar for software engineering, three other students and I paired up with two business alum to create a virtual rolodex app. This app keeps young students' connections all in one place, while allowing the user to create useful reminders, to-dos, and messages throughout their expanding network.
    (More project information on LinkedIn Page)

HONORS   **Dean's List Honoree** – For maintaining a GPA > 3.5 for all 8 semesters.

Phi Theta Kappa Honor Society – Active member 3 years

Upsilon Pi Epsilon Honor Society – Computer Science Honor Society ; GPA > 3.5

Alpha Chi Honor Society – Active member 2 year

Pi Mu Epsilon Honor Society – Mathematics Honor Society

Computer Science Club – Active member 3 years

**VOLUNTEER
WORK**   **Citizens for Animal Protection (CAP)**, Katy, TX   September 2018 – May 2019

- Managed stressed/nervous shelter animals by showing patience and warmth.
- Learned to use my free time as a way to give back to the community.
- Cultivated compassion and humility while working to help abandoned animals.

Austin Botanical Gardens, Austin, TX   February 2022 – Present

- Help maintain and upkeep the Japanese Zen Garden.
- Work with a group to keep the park green and healthy.