Diego Saavedra

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dsaaved1.github.io

EDUCATION
University of Illinois at Urbana-Champaign
The Grainer College of Engineering
Bachelor of Science in Computer Science   Anticipated: May 2024
                                                                                                     GPA: 3.52/4.0

Relevant Coursework: Computer Architecture, Data Structures & Algorithms, Numerical Methods

SKILLS
Programming Languages: JavaScript (React), Java, Python, C/C++, SQL (MySQL, PostgreSQL), C#, Go
Enterprise Software: GitLab, GitHub, Microsoft Azure, Docker Containers

WORK EXPERIENCE   Cbba, Bolivia
Jala Soft
Software Engineer Intern   Jun 2020 – Aug 2020
- Collaborated with a team to develop scripts for multi-player 3D games using C# and JavaScript on Unity, which would later be used in courses taught to Jala Soft students.

OUTSIDE SCHOOL COURSES
Codecademy   Feb 2020 - Present
- Computer Science Python (Career Path)
- Web Development (Skill Path)
- Create a Back-End App with JavaScript (Skill Path) Create a Front-End App with React (Skill Path)
- https://www.codecademy.com/profiles/diegoas2

Codewars   May 2020 - Present
- Improved my Python, Java, and JavaScript development skills through several programming challenges.
- https://www.codewars.com/users/dsaaved1

SELECTED PROJECTS
Doggy Match   Sept 2021 – Dec 2021
- Managed back-end development responsibilities for a semester-long app development team of 4 project where we had to create an Android app of our choosing made for multiple users.
- Video Demonstration: https://m.youtube.com/watch?v=HGkS-f7xXHg&feature=youtu.be
- An easy way for dog owners to find partners for their dogs that resembles the Tinder app structure.
- Designed the algorithms for the match and chat features through Java (Spring Boot) and Web Sockets.
- Used Mockito for testing and SQL for managing data from the database.

Pro Cards   May 2020 – Jun 2020
- Developed all the logic behind a Poker game that can be played in multiplayer mode, with levels of increasing difficulty, and with time limits.
- Programmed the backend through Python and Bash scripts.

LEADERSHIP
Iowa State University   Ames, IA
Student - COM S 309: Software Development Practices   Aug 2021 – Dec 2021
- Awarded Best Manager of the class out of 250> students for my guidance and the organization of my team in the making of a small team project app.