

Esat Duman

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EDUCATION

University Of Illinois at Chicago, Chicago IL

Bachelor of Science in Computer Science

Dec 2024

Relevant Coursework: Data Structures, Software Engineering I & II, Software Design, Computer Algorithms, Data Science

SKILLS

Programming Languages: C/C++ (3) · Java (2) · React (2) · Python (1) · SQL (1) · JavaScript · Flutter · HTML/CSS

Software: AWS · Rest API · Django · NodeJS · JupyterNotebook · Bootstrap · Git · Bash

EXPERIENCE

Sonsuz Design

Chicago, IL

Software Engineer Intern

May 2023 – July 2023

- Developed the Trip Mate travel planning website, implementing front-end (**HTML, CSS, JavaScript**) and back-end (**Django, Python**) components, which led to a 40% increase in user engagement
- Contributed to team meetings by suggesting feature improvements and roadmap strategies for future development
- Created a password authentication system using Django and Python, leading to a 30% improvement in data security
- Integrated external APIs for hotels, flights, and car rentals into the website, enhancing the functionality and providing real-time travel data to users

PROJECTS

Sum.ai – Smart Text Summarizer

July 2024 – Aug 2024

- Designed a user-friendly interface for text summarizing, reducing user errors by 30%
- Engineered Sum.ai using React and integrated ChatGPT API on Amazon AWS, boosting performance efficiency by 25%.

Silent-Spaces Web Application

Jan 2024 – April 2024

- Developed Silent Spaces web application using Agile and Jira achieving 15% productivity boost
- Embedded Google Maps API to create an interactive map, allowing users to locate nearby spaces with intuitive map pins

Client-Server Hangman Game

Oct 2023 – Nov 2023

- Built a Java-based Client-Server architecture for a Hangman game, ensuring seamless communication
- Implemented an intuitive UI with FXML, showcasing expertise in JavaFX for a consistent, engaging experience

LEADERSHIP & INVOLVEMENT

Google Developer Student Club

Chicago, IL

Club Member

Jan 2022 – Aug 2024

- Attended 10+ workshops on machine learning, web development, and cloud computing to enhance technical skills
- Competed in two hackathons, collaborating with teams to develop and prototype innovative solutions

Keystone Youth Center

Chicago, IL

High School Mentor

Aug 2019 – Aug 2024

- Fostered academic and social growth in high school students, achieving a 35% boost in satisfaction and engagement
- Provided college guidance to 20+ students and organized cultural and recreational activities

ACTIVITIES

UIC Men's Intramural Soccer Team – Team Captain

Aug 2024 – Oct 2024

- Led a team of 7+ players to two consecutive league championships. Organized practices and strategies, fostering teamwork and leadership skills while maintaining team morale and focus

On-Campus Workshops and Networking Events – Attendee

Jan 2022 – May 2024

- Participated in multiple workshops on campus focused on software engineering, AI, and cloud technologies. Networked with peers and professionals near campus, expanding connections within the tech community

Spark Hacks – Hackathon Participant

April 2023

- Collaborated with a team to develop an application that improved communication between students and teachers, enhancing accessibility and streamlining messaging and file sharing