

Subata Naveen Khan

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Education

Institute of Business Administration (IBA)

BS Computer Science

Karachi, Pakistan

Aug 2020 – Present

Al Nahda National Schools

A-Levels in Mathematics, Chemistry, Physics

Abu Dhabi, U.A.E.

Aug 2016 – Aug 2019

Course Projects

Paint Software Update Development in Python using Agile methodologies

Sept 2022 – Dec 2022

- Collaborated with a group of five to update the open-source paint program *Pyaint* in Python
- Utilized Agile methodologies (Scrum) to execute the planning, design, and coding phases for efficient development, with a focus on code quality and maintenance

Brickbreaker Game Development in Java

Mar 2021 – Apr 2021

- Developed a Brickbreaker game in Java utilizing object-oriented programming principles and the IntelliJ IDEA IDE
- Implemented interactive behaviors for bricks, ball, and paddle, demonstrating proficiency in object-oriented design and programming
- Incorporated keyboard input to enhance user interactivity and gameplay mechanics

Work Experience

Digital Art Commissions (www.instagram.com/subartistic)

Nov 2022 – Present

- Demonstrated expertise in catering to client needs through digital art commissions, leveraging a deep understanding of various artistic styles and techniques to create customized and visually captivating pieces
- Proficiently utilized digital art software, namely Krita, to produce engaging illustrations, character designs, and concept art while ensuring timely delivery and maintaining open communication throughout the creative process

Institute of Business Administration (IBA)

Karachi, Pakistan

Teaching Assistant with Dr. Umair Azfar Khan

Jan 2023 – May 2023

- Assisted students with lab problems, providing guidance, and troubleshooting to help them grasp object-oriented programming concepts
- Developed and delivered tutorials to reinforce key concepts, prepared assignments, and evaluated student submissions to provide constructive feedback

Extra-Curricular Activities

Archery

Mar 2022 – Present

- Participated in HEC InterVarsity Archery Championship 2023

Hard Skills

- Proficient in Java, Python
- Data Structures and Algorithms
- Testing and Debugging
- Familiar with Software Development Life Cycle

Soft Skills

- Adaptability
- Teamwork
- Problem Solving
- Critical Thinking