Muhammad Bilal

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Objective

Novice Software Engineer with 1+ year of experience, seeking Internship and full-time roles

Education

BSc in Computer Science
Karachi, PK

NUCES FAST
Aug 2022 - Current

- Current CGPA: 3.5
- Dean's List of Honours and demonstrated learned concepts through peer tutoring
- **Courses:** Calculus, Programming Fundamentals, Differential Equations, Object Oriented Programming, Learning Skills through Various courses (onsite/Online),

Cambridge A-Level GCE
Karachi, PK

Private
May 2020 - May 2022

- Completed 3 A*s
- demonstrated resourcefulness by utilizing multiple online study material

Skills

Technical Skills </>	C/C++, MySQL, HTML, Python, PHP, HTML/CSS, JavaScript, Flutter, NodeJs Postman API.
Productivity Skills	Microsoft Office Products, Shell, LaTeX(Overleaf/R Markdown), Power BI, Git, GitHub.
Soft Skills	Documentation, Teamwork, Problem-solving, Engaging Presentation.

Work Experience

PhotoMath Inc
Remote

Mathematics Expert
Sept 2021 - Dec 2022

- Used Microsoft Word, LaTeX, Geogebra and Figma software tools to create documents and solutions for a 4.6 rating app.
- Modified content at rate of 20+ per day to align with copyright infringement policies and eradicate ambiguity for 600,000 end users.
- Solving and reviewing mathematical problems, at a steady pace of 50 questions a day, as per end users.
- **Skills:** LaTeX, Figma, Geogebra, HTML, Numpy

Cyber Tracking Solutions PVT
Karachi, PK

Subject Teaching Supervisor
Jun 2021 – Aug 2021

- Provided insights and knowledge gained through firsthand experience to streamline the course
- Developed and implemented competency-based education programs, train-the-trainer and end-user programs
- Planned and implemented staff development and in-service training programs to enhance knowledge and skills
- **Technical Skills:** Leadership, Office Products, Relational Database

University and Personal Projects

CLI-based Crypto Trading Platform
Karachi, PK

NUCES FAST
Jan 2022 - May 2022

- offline CLI-based project for crypto currency trading platform implementing Object Oriented Programming Concepts (OOP)
- The core inspiration of project was a decentralised system that mitigates tracking of users and eliminates the large third-party platforms skimming wallets for transaction fees
- The project included features such as viewing market data(from a .txt file), buy and Sell Currency, view trading history.
- **Technical Skills:** C++, Filling, Mysys, Postman API(testing feature)