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FAISAL IBRAHIM

EDUCATION

- **B.S. Computer Information Systems**

BROOKLYN COLLEGE

CUNY - USA

- **Bachelor of Laws**

University Law College

UNIVERSITY OF THE PUNJAB

PAKISTAN

- **B.S. Mathematics & Physics**

Government College Lahore

UNIVERSITY OF THE PUNJAB

PAKISTAN

AWARDS & HONORS

- **Term Honor:** Spring 2018
Dean's list – Brooklyn College
- **Term Honor:** Spring 2019
Dean's list – Brooklyn College
- **Term Honor:** Spring 2020
Dean's list – Brooklyn College

RELEVANT COURSES

- Bloomberg Market Concepts
- ISACA – IT Risk Management
- ISACA – Cloud Security
- AWS – AWSome Day Online
- Udemy – Python Developer

CAREER OBJECTIVE

Results-oriented Computer Information Systems graduate with 3.85 GPA from Brooklyn College New York and years of work experience in IT integration into businesses. Aiming to leverage a proven knowledge of technology, electronic data interchange, and emerging technology skills to successfully fill the technology needs at your company. Frequently praised as hard-working by my peers, I can be relied upon to help your company achieve its goals.

PROJECTS

Full Stack Web Application: (Inturtle)

- Scrape data from web using Ruby app, parse needed information using RDMS into database. Create API which can be used to make REST calls. Frontend, that can perform CRUD operations using web interface and display the results on web interface.

Document Processing Software: (DocuGen)

- Java based application which uses java FX and MySQL database to save, retrieve and log changes in a document and present those documents in GUI with user authentication.

Data Visualization using a website: (www.heemsresources.com)

- Retrieve online data, using SSH protocols, parse data into database using SHELL Scripts. Automate the retrieval and parsing processes. Integrate the project into web interface using HTML, CSS, JavaScript.

Java Directory and Messaging App: (BC-Messenger)

- CLI based advanced java application, using java API's, data structures and Inheritance and polymorphic concepts. Create a user directory with relations, search and messaging capabilities among users.

Create a website using HTML, CSS, JavaScript and PHP: (Team Project)

- Website, which can offer user creation using PHP forms. Users can create their accounts and utilize the website resources. Download and upload resources.

Home Automation System: (Automation)

- Blynk server, using raspberry Pi and Raspbian OS. Web app-controlled switches and lights made using ESP 8266 based node MCU boards to achieve automation.

SKILLS

- **Languages:**

Java, Java JDBC, java FX,
Linux, Python, Bash, C++,
Scheme

- **Databases:**

PostgreSQL, my SQL, maria DB
Oracle, Microsoft SQL Server

- **Web Development:**

HTML, CSS, JavaScript,
RubyOnRails.

- **Cloud Platforms:**

AWS, Azure, Jira, Heroku

- **Code Sharing:**

GitHub, Bitbucket

- **Linux:**

Ubuntu, Linux Mint, Red Hat,
Raspbian, Ruby, Kali

- **Server Builds:**

WEB Server using LAMP Stack,
Blynk Server, GIT, SVN, FTP,
Media servers using OMV,
Surveillance Systems

- **IOT:**

Blynk, AWS, IFTTT, Arduino

LICENSES AND CERTIFICATIONS

- Bloomberg Market Concepts
- Certificate in Microsoft Office
- Member CISA

PROFESSIONAL EXPERIENCE

FALL SOFTWARE ENGINEERING INTERN

Sector Software.

Aug 2020 – Dec 2020

- Developed a business case for a job board app using Restful API, Postscript and RubyOnRails.
- Deployed the app to Heroku.
- Built a user interface and integration with the existing front-end design of Sector.
- In Wrote product report for pre-production use.
- Created our own front-end for the app.

ENUMERATOR

US Department of Commerce

Census Bureau / Aug 2020 – Oct 2020

OWNER / CEO

Heems Resources, Brooklyn, NY / Jul 2012 – Present

- Provided Cloud Integration Support to Businesses.
- Configured IT Security Systems and Access Permissions.
- Configured LAN Networks and Infrastructure.
- Built IT Infrastructure and Provided Long Term Support.
- Performed Routine Maintenance and Repairs.
- Build and sell Security Camera Systems with IT Integration

IT MANAGER

Price Prince Corp., New York, NY / Aug 2008 – Nov 2009

- Maintained and Administered IT infrastructure.
- Performed Data Backups and Disaster Recovery Operations.
- Designed and Implemented Systems to Incorporate Existing Company System into Computer Based System.

FINANCE MANAGER/ANALYST

Price Prince Corp, New York, NY / Jan 2002 – Aug 2008

- Planed, Controlled and Directed the Functions of Finance Dept.
- Developed and Executed Primary Financial Procedures
- Evaluated Financial Reporting Systems
- Implemented Procedures to Increase Financial Strength

REFERENCES

References available upon request