CV TAUFIQ ISLAM
Software Engineer

Seeking an employment opportunity with a company that I can grow with professionally as well as personally. Quick to learn and adapt to complete any task presented with efficiency. I seek challenging opportunities where I can fully make use of my skills for the success of the organization.

CONTACT

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PROGRAMMING LANGUAGES

Java	Python
C#	C
SQL	F#
HTML5/CSS	Javascript

SOFTWARE SKILLS

Agile Scrum	Django
Bootstrap	ReactJS
Unix	Linux OS
UI Design	Database Design
Web Design	Android Studio
Git	Assembly/MIPS

ACTIVITIES

Member @ FIU ACM
FIU's premier computer science organization. Attending networking events, hackathons, workshops, etc.

Hacker @ ShellHacks
An annual Fall hackathon here on campus at Florida International University.

IT coordinator @ ISOM
IT coordinator/Webmaster at local charter school. Managing IT infrastructure and developing software solutions to increase school-wide efficiency.

EDUCATION

Florida International University   Expected December 2018
Objective: B.S Computer Science
Coursework: Programming in Java and C, Data Structures and Object Oriented Design, Analysis of Algorithms, Software Design and Development, Discrete Mathematics, Software Engineering

EXPERIENCE

Instructor @ Three Little Birds Academy   Aug 2016 - present
Teaching after-care classes to grade school students ranging from KG to 8th grade using the Vex IQ and DUPLO curriculums.

Researcher @ Florida International University   Jan 2016 - Dec 2016
Researched innovative ways to develop interactions and collaboration for virtual and augmented reality using equipment such as the HoloLens and the Vive.

Computer Science Tutor @ Chegg   Sep 2015 - present
Instructing college/university attending students on various CS concepts; such as Java programming, assembly language, and data structures.

PROJECTS

Bard's Big Bookstore – Python, Django
Built a fully functional bookstore website using Django, complete with log-in and shopping cart functionality, as well as a large database of over 100 unique books sorted by genre, best-selling, title, etc.

C-LOOK Disk Scheduler – C, Linux
Implemented the C-LOOK disk scheduling algorithm on my Linux machine by extensively modifying the existing NOOP scheduler and testing it as a loadable kernel module on a new hard disk.

Neighbor-Watch – HTML5, CSS, Javascript
Built a website based off the idea that everyone should have someone to talk to. Users could sign up as a "neighbor" to speak with someone from a vetted list of "watchers", who would take the time to listen to what their neighbor had to say.

Gamer Match – Java, Android Studio
A hackathon Android application that was to be a social network for gamers to meet eachother, make teams, etc. Built on Android Studio with most back-end done in Java, front-end in XML.