

CV

TAUFIQ ISLAM

Software Engineer

Seeking an employment opportunity with a company where 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	MongoDB
UI Design	Express
Web Design	Angular
Git	NodeJS

PROFESSIONAL ACTIVITIES

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

Hacker @ ShellHacks
Attended an annual Fall hackathon on campus at Florida International University.

Researcher @ FIU
Researched innovative ways to develop interactions and collaboration for virtual and augmented reality using equipment such as the HoloLens and the Vive.

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.

IT Coordinator @ Islamic School of Miami

Jan 2016 - present

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

Computer Science Tutor @ Chegg

Sep 2015 - Dec 2017

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 each other, make teams, etc. Built on Android Studio with most back-end done in Java, front-end in XML.