

SYED OMAR FARUK (TOWAHA)

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PROFESSIONAL SUMMARY

I am fast learner, self-motivated and I know my limits. I have a major problem and that is, I cannot stop till my project/work is completely done. I do not believe in luck what I believe is in self-belief and work. To be honest, I do not dream only; I make them come true.

TOOLS AND LANGUAGES

- JavaScript
- C
- C#
- Java
- HTML and XML
- Rust
- Web Development
- Web Design
- Software Development
- Wireless Communication
- Linux
- Database Management
- Algorithm Design
- Project Management
- Team Lead
- Technical Assistant
- Graphics Design
- Server Programming
- Web-based software engineering
- Visual Studio

PUBLICATIONS(Books)

- Learning C for Arduino | PacktPub March 15, 2017 | Author: Syed Omar Faruk Towaha | <https://www.amazon.ca/Learning-Arduino-Syed-Faruk-Towaha-ebook/dp/B01N7F91HN>
- JavaScript Projects for Kids | PacktPub February 4, 2016 | Author: Syed Omar Faruk Towaha | For sample chapter and code go her: <https://www.packtpub.com/web-development/javascript-projects-kids>
- Rust Essential | PackPub Author: Syed Omar Faruk Towaha, Ivo Balbaert | This book is all about Rust language. [Reviewed] | <https://www.packtpub.com/application-development/rust-essentials>
- Easy Circuits for Kids | Prentice Hall of India September 8, 2014 | Author: Syed Omar Faruk Towaha | Just an illustrative book for kids on how they can design their electronics circuits easily; | <https://drive.google.com/file/d/0B20tuQExLUnlQmgwOTBVOEtKWk0/view?usp=sharing>
- How You Should Design Algorithms | Mohamaya Publisher, Nepal July 7, 2012 | Author: Syed Omar Faruk Towaha | <https://drive.google.com/file/d/0B20tuQExLUnlNEwyMEVTUVRLeFk/view?usp=sharing>
- Fundamentals of Ruby | Raghupati Printers, Aasham November 12, 2013 | Author: Syed Omar Faruk Towaha | <https://drive.google.com/file/d/0B20tuQExLUnld0V1WGHjSHk2NFk/view?usp=sharing>

WORK HISTORY

HEXit | Chief Technology Officer | Saleha Garden, SUST Gate, Akhalia, Sylhet | March 2017 - Current

- Implemented designs, including experimentation and multiple iterations.
- Modified existing software to correct errors, upgrade interfaces and improve performance.
- Directed software design and development while remaining focused on client needs.
- Worked closely with other team members to plan, design and develop robust solutions in a timely manner.
- Interfaced with business analysts, developers and technical support to determine the best requirement specifications.

SwapnoBangla IT | Software Developer | Saleha Garden, SUST Gate, Akhalia, Sylhet | January 2016 – February 2017

- Implemented designs, including experimentation and multiple iterations.
- Modified existing software to correct errors, upgrade interfaces and improve performance.
- Directed software design and development while remaining focused on client needs.
- Worked closely with other team members to plan, design and develop robust solutions in a timely manner.
- Interfaced with business analysts, developers and technical support to determine the best requirement specifications.

Freelance Web and Mobile Application Developer | June 2008 - October 2014

- Worked for various type of clients
- Designed and Developed websites
- Built Mobile Applications

ACCOMPLISHMENTS

- Drone for weight Lifting [SUST Drone Team] January 2014 to December 2015
- Several Arduino Projects June 2014 to July 2014
- Smart Weather Station March 2013 to June 2013
- Hospital Management January 2015 to April 2015
- Dental Clinic Management August 2015 to September 2015
- Super Shop Management January 2016
- Social Networking Site [Like Facebook] February 2016 to March 2016
- Hospital Management Software February 2016
- Glowing Clock [Firefox OS App] March 2014
- Play Piano [Firefox OS app] February 2014
- Cat Age Calculator [Firefox OS App] January 2014
- English to German Wordlist [Firefox OS App] January 2014
- Fox Memo [Firefox OS App] February 2014
- Law of Motion [Firefox OS App] January 2014
- Tap To Fly [Firefox OS App] January 2014
- Jump Cookie Monster [Firefox OS App] January 2014
- Shoot ASAP [Firefox OS App] January 2014
- 2048 for Firefox OS January 2014
- Play With Dots [Firefox OS App] February 2014
- Perfect Match [Firefox OS App] February 2014
- Bangla Chora [Firefox OS App] January 2015
- Designed and created software and systems for high-traffic social networking services January 2016
- Employee number 1 at SwapnoBangla Group.

EDUCATION

Bachelor of Science | Computer Science and Engineering | Shahjalal University of Science and Technology, Sylhet, Bangladesh

- Software Specification course
- Advanced Computer Science courses
- Trained in Algorithms and Software Engineering.

Bachelor of Science | Physics | Shahjalal University of Science and Technology, Sylhet, Bangladesh

- Emphasis in Electronics
- Seminar in Recent Physics
- Trained in Mathematical Physics
- Advanced physics courses

CERTIFICATIONS

- Best programmer | American Programmers Independent, LLC. | March 2012
- Java Master | February 2012
- CPA: C++ Certified Associate Programmer | April 2013
- Duolingo French Fluency: Elementary (Estimated)
- Certificate of Completion: CSS Fundamentals SoloLearn | License 1023-794415 May 2016
- Certificate of Completion: HTML Fundamentals SoloLearn | License 1014-794415 May 2016
- Certificate of Completion: PHP Course SoloLearn | License 1059-794415 May 2016
- Certificate of Completion: SQL Fundamentals SoloLearn | License 1060-794415 May 2016
- Certificate of Completion: Java Course SoloLearn | License 1068-794415 June 2016
- Certificate of Completion: JavaScript Course SoloLearn | License 1024-794415 June 2016
- Certificate of Completion: C# Course SoloLearn | License 1080-794415 June 2016

AFFILIATIONS

- Mozilla | Mozilla Reps | February 2015 to Present Web: <https://reps.mozilla.org/u/soft/> Blog: <http://mozilla.towaha.me/>
- Mozilla | Regional Ambassador Lead | March 2016 to October 2016 <https://wiki.mozilla.org/StudentAmbassadors/RAL>
- CAM-SUST | President | January 2015 to December 2015 <https://camsust.org>
- SwapnoBangla Group | Web Developer | January 2016 to May 2016 | Web: <http://sbg.com.bd>
- SwapnoBangla IT | Software Engineer | May 2016 – February 2017 | Web: <http://it.sbg.com.bd>
- HEXit | CTO | March 2017 – Present | Web: <https://hexit.com.bd>

LANGUAGES

- Bangla (Native or bilingual proficiency)
- English (Full professional proficiency)

HONORS AND AWARDS

- Joy Bangla Youth Award | 2015 | Astronomy | November 2015
- Arranged World Space Week in 2014 and 2015