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nomanbinhussein@gmail.com

# NOMAN HASAN

| CAREER OBJECTIVE | An entry level programmer position that enables me to learn and nurture my programming skills further. I hope to build my expertise around Web technologies. I'm also interested in Computer Vision, Conv. Agent, Mobile and Game Programming. |
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## PROGRAMMING SKILLS

**Proficient in:** JavaScript, Typescript, C#, Python, C++, Java, PLSQL

**Familiar with:** PHP, C, Linux Shell

**Database:** Oracle Server, MongoDB, Microsoft SQL Server, MYSQL

**Interested in Technologies:** NodeJS, Angular 2, ReactJS, ASP.NET, Android, Django, OpenCV

## EDUCATION

**AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)**

**B.SC. IN SOFTWARE ENGINEERING (2013-2016) CGPA: 3.35**

**Major Courses:** ASP.NET, Embedded Programming(Android), ADBMS(Oracle)

**HSC(2012): GPA 5.00 From Bir Shreshtha Noor Mohammad Rifles Public College**

**SSC(2010): GPA 5.00 From A. K. High School and College, Dania Dhaka**

## SOFTWARE PROJECTS

**ANGULAR 2 FULL WEBSITE WITH WEBPACK**

**Development Tools:** Typescript, Angular 2, Bootstrap and Angular-CLI

**Description:** This is a REST API Client which encompasses a full website. Starting from User authentication to Account Management, Product browsing, interacting everything in Angular 2.
**Github Repository:** https://github.com/nomanHasan/Angular2-Full-Website-with-Webpack

**NLP-BASED CONVERSATIONAL AGENT**

**Development Tools:** Python, NLTK, Stanford CoreNLP, MongoDB

**Description:** This is a NLP-Based Conversational Agent that receives questions from the User and then answers the question by Natural Language Processing based Analysis.

**Github Repository:** https://github.com/nomanHasan/NLP-Based-WIKI-Agent

**FACE RECOGNITION SYSTEM WITH FACE-LOGIN**

**Development Tools:** C++, OpenCV for Computer vision and QT

**Description:** I have developed this software as a part of Software project course at my university. This software can identify faces using Haar feature-based cascade classifiers and can recognize faces using Eigenface Algorithm. It recognizes registered user and let them log into the system.
**Github Repository:** https://github.com/nomanHasan/FaceRecognition1.2

**NODE EXPRESS MONGO REST API SERVER**

**Development Tools:** Node, Express, Mongo, JWT authentication

**Description:** This is a REST API Server built with MEN software stack. It is a type of E-Commerce web Server ready for mobile Apps. It does not generate pages on the server.

**Github Repository:** https://github.com/nomanHasan/Node-Express-Mongo-REST-API-Server

**A FORUM WEBSITE WITH SOCIAL NETWORKING FEATURES**

**Development Tools:** C#, Microsoft ASP.NET MVC Framework, Oracle 11,Bootstrap

**Description:** This is a complete forum site with proper role and group management. It also includes status, timeline and messaging capabilities. Oracle 11g2 is used as Database.
**Github Repository:** https://github.com/nomanHasan/ForumSite


**JAVA OPENGL GAME ENGINE**

**Development Tools:** Java, LWJGL library  with  modern OpenGL

**Description:** This game engine is built with a game called – "Builder's Guild". A 3D Open world, Sandbox game with the feature of crafting and building game objects.
**Github Repository:** https://github.com/nomanHasan/LWJGLGameEngine

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| ALL PROJECTS | I have also developed WPF Projects, Django Websites, JQuery SPA websites and several other apps like Smart profile manager, DXBall, HTML5 game and other small projects. All these can be found in my Github homepage: **https://github.com/nomanHasan** |

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PERSONAL INFORMATION

**Age:** 22

**Sex:** Male

**Father's Name:** MD. Abul Hossain

(Assistant Manager, Bangladesh Bank, Motijheel, Dhaka)

**Mother's Name:** Tasilma Akter (Housewife)

**Adress:** House No 152, Madrasa road, Ati, Siddhirganj, Narayanganj

**Date of Birth**: 23rd June, 1995

**Language Known:** Bangla, English

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ABOUT MYSELF

I believe myself to be a competitive and enthusiastic Programmer. Being a gamer, I also love the technology behind the computers.  I look forward to having a future in Web, Mobile, Computer Vision and Game programming.

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PERSONAL QUALITIES

- Fluent in English speaking
- Have been the leader in all projects of university
- Have excellent English writing skill.
- Hard working, can work in projects tirelessly
- Objective personality, value rationality over emotion
- Patient learner, can stick to something until it is well understood

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REFERENCES

**A.G.M. Zaman**

Assistant Professor, American International University-Bangladesh(AIUB)

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