

Shain Shahid Chowdhury Oni

Graduate Research Assistant

Logan, UT 84341

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To learn new technologies and to contribute my skills and abilities to achieve the organization's goal.

Personal Trait

Logical, analytical, and computation skills.

Willing to relocate: Anywhere

Work Experience

Graduate Research Assistant

Utah State University - Logan, UT

January 2021 to Present

- Worked as a teaching assistant, my primary responsibility was grading, helping students with assignments and projects, facilitating a class.
- Design robust frameworks for Time series classification, generation, and pre-diction

Tech Lead/Developer

Dovetail Technologies - Dhaka, Bangladesh

April 2019 to December 2020

- Designed and developed a large and sophisticated mission-critical project(VOLMET) of Changi airport Singapore.
- Designed and Developed a machine learning engine to predict the probable voice length using existing data.
- Responsible for developing, deploying, designing, maintaining WebBioTech project named DoctorSpyder. The project feeds on patient ECG data sent from mobile to server. A doctor can give feedback to the patient by analyzing data.

Senior Software Engineer

Wipro Bangladesh Limited - Dhaka, Bangladesh

November 2017 to April 2019

GPAY (Grameenphone) Back-end: Responsible for designing, analyzing and developing a bill pay application and telco service application back-end which serves millions of users in Bangladesh every day.

Sr. Software Engineer (Team Lead)

Ipvision Soft - Dhaka, Bangladesh

August 2016 to November 2017

- Cloud SDK: Developed an SDK that was responsible for downloading and uploading (Both Chunked and raw stream) different types of data like image, video, mp3

- Developed an application cache in C++ for image caching.
- Developed a disk cache that was responsible for persisting comparatively big files

Software Engineer

Kona Software Laboratory

May 2014 to August 2016

Education

Master's in Computer Science

Utah State University - Logan, UT

January 2021 to Present

Bsc Honors in Computer Science and Engineering

University of Dhaka

2009 to 2014

Skills

- Java (Spring) (4 years)
- C++ (1 year)
- Back-end development
- Software development
- OOP
- SDLC
- C# (.NET) (2 years)
- Git
- Jenkins

Additional Information

Leadership skills

Ability to work under pressure.

Ability to work individually as well as a team.

Programming Skills

Language: Java, C++, C#, python

Platform: Android

Framework: Spring, .NET

Database: MySql, Oracle

ORM: Hibernate (JPA)

Application Server: JBoss, WildFly, Tomcat

Others: JSON, XML, CSS, HTML

VCS: GIT

OS: Windows, Ubuntu

Server OS: Cent OS

Agile: Scrum

Push Messaging: Mosquito, RabbitMQ

Cache Server: Redis, Infinispan

Clustering: Wildfly clustering

Testing: GTest (C++), JUnit (Java)

Build Server: Jenkins

Others: Java Native Interface, Android NDK

TensorFlow, Pytorch