

SHEHZAD NOOR TAUS PRIYO

SOFTWARE ENGINEER, STUDENT & RESEARCHER

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PROGRAMMING LANGUAGES

Python	●	●	●	●	●	●	●	●	●
JavaScript	●	●	●	●	●	●	●	●	●
Golang	●	●	●	●	●	●	●	●	●
C/C++	●	●	●	●	●	●	●	●	●
Java & PHP	●	●	●	●	●	●	●	●	●
SQL	●	●	●	●	●	●	●	●	○
Ruby	●	●	●	●	●	●	●	●	○
R	●	●	●	●	●	●	○	○	○



PLATFORMS AND FRAMEWORKS

Caffe	●	●	●	●	●	●	●	●	●
Tensorflow & TFLearn	●	●	●	●	●	●	●	●	●
api2go	●	●	●	●	●	●	●	●	●
Twitter Bootstrap	●	●	●	●	●	●	●	●	●
Laravel	●	●	●	●	●	●	●	●	●
AngularJS	●	●	●	●	●	●	●	●	●
React	●	●	●	●	●	●	●	●	○
scikit Learn	●	●	●	●	●	●	○	○	○



WORK EXPERIENCE

NVIDIA Santa Clara, CA, US
Deep Learning Software Engineer, Sep 2017 - present

- Worked as part of the Deep Learning & Intelligent Video Analytics team focused on the NVIDIA AI City project
- Studied, developed and trained deep neural networks for various image classification, detection and segmentation purposes
- Built tools to aid training, testing and inference pipelines of deep neural networks

IBM Toronto, ON, Canada
Machine Learning Developer, Jan 2017 - Aug 2017

- Develop and train deep neural networks for object detection/classification on images, face recognition, object segmentation, etc. under IBM Watson IoT practice
- Worked with researchers at the IBM T.J. Watson Research Center to deliver a computer vision/AI research project

PICATIC Vancouver, BC, Canada
Full Stack Developer, May 2016 - Aug 2016

- Developing the back end REST JSONAPI using Golang
- Developing the website using Coffeescript and AngularJS
- Improving the mobile app using Appgyver and AngularJS
- Building the embedable checkout widget
- Writing the developer documentation for the public API

THE UNIVERSITY OF BRITISH COLUMBIA Vancouver, BC, Canada
Research Assistant, Nov 2015 - Apr 2016

- Worked on the R&D of Texada
- Built a new web app for Texada from scratch using AngularJS: <http://bestchai.bitbucket.org/texada/>
- Wrote both end-to-end and unit tests for the AngularJS app
- Improved the core Texada tool using C++ and studied the mining algorithms used

MICROSOFT Dhaka, Bangladesh
Developer Intern, Jun 2015 - Jul 2015

- Worked on a Windows application that syncs local folders with the Microsoft Azure Cloud using C#
- Helped promote and teach Microsoft's dev and cloud technologies, particularly Microsoft Azure



EDUCATION

THE UNIVERSITY OF BRITISH COLUMBIA
Vancouver, Canada, 2015-2019
BSc - Computer Science



AWARDS

INTERNATIONAL LEADER OF TOMORROW (ILOT)
Vancouver, BC, Canada, 2015

A full ride scholarship, worth around \$200,000, awarded by The University of British Columbia to around 25 students each year

DEAN'S HONOUR LIST
Vancouver, BC, Canada, 2015-16, 2016-17

An academic distinction awarded by UBC to students across different faculties to recognize their strong performance and commitment to academics

IBM EPIC STUDENT OF THE TERM
Toronto, ON, Canada, Summer 2017

A recognition awarded by IBM Canada to reward outstanding performance and innovation by its student employees. Among IBM Canada's 585 student employees in summer 2017, only 5 received this award.



PERSONAL PROJECTS

INCOGMITO
Co-founder, Apr 2014 - Apr 2015

- Co-founded Incogmito, an anonymous social networking application synced with Facebook
- Ran the company as CEO, raised angel investment and led the team to the finals of Bangladesh Startup Cup 2014-15
- Developed the back end from scratch using PHP
- Developed the prototype mobile app using Cordova

EDURETO
Mar 2012 - Aug 2013

EduReto was a social Learning Management System (LMS) built using a custom MVC framework on PHP and Bootstrap with jQuery.