Khondoker Zahidul Hossain

Yeni Bosna Merkez Mahallesi, Bahcelievler, Istanbul

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Education

M.Sc. in Computer Engineering   September, 2018- Current

Department of Computer Engineering, Faculty of Engineering,
Konya Technical University, Konya, Turkey
CGPA: 3.82/4.00 (up to coursework)

B.Sc. in Computer Science   January, 2013 - December, 2016

Department of Computer Science and Engineering, College of Engineering and Technology,
International University of Business Agriculture and Technology
CGPA: 3.27/4.00

Professional Experience

Senior Front-end Developer   January, 2020 – Current
Makdos Bilişım

Front-end Engineer & Trainer   October, 2018 – Current
Kodeeo

Research Fellow   February, 2017 – April, 2017

Department of Computer Science & Information Technology,
Bangabandhu Sheikh Mujibur Rahman Agricultural University, Dhaka, Bangladesh
- Preparation of the E-village website
- Assisted in Deployment of E-Village data center
- Assisted in the production of E-village android application and distribution of the app

Trainer   April, 2017 – May, 2017

Let's Learn Coding for Dropouts
- Trained HTML and CSS

Intern   September, 2016 – December, 2016

REPTO - Education Center
- Assisted the lead Development team with the implementation of the Backend API with front-end
- Development of MOOC as a backup with minimal feature.

Front-end Developer   January 2014 – July 2016

Kodeeo
- Development of Pixel Perfect Web User Interface with HTML, CSS and JavaScript
- Web performance analysis with Chrome Devtools and NodeJS
- Synchronization of Backend API with Front-end Interface

Research Interest

- Image Processing, Computer Vision
- Deep Learning
- Bio-Informatics

Academic & Professional Projects

- Malaria Cell Classification using Deep Learning
  Technology: Python, FastAi, PyTorch
  URL: https://github.com/choyan/malaria-cell-classification
- Roomzone
  Online Marketplace for house and room renting
  Technology: VueJS
- Flight Fare Prediction using Machine Learning Technique
  Prediction of the Flight Fare from the internal flight records of United States Department of Transportation.
  Technology: Python, Sklearn
- Digital Library Management System
  Department of Computer Science and Engineering, International University of Business Agriculture and Technology, Dhaka, Bangladesh
  Technology: NodeJS, MongoDB, AngularJS
- Hospital Management System
  Department of Computer Science and Engineering, International University of Business Agriculture and Technology, Dhaka, Bangladesh
  Technology: PHP, MySQL
- Hotel Management System
  Department of Computer Science and Engineering, International University of Business Agriculture and Technology, Dhaka, Bangladesh
  Technology: PHP, MySQL
- Massive Open Online Courses Management
  REPTO - Education Center, Dhaka, Bangladesh
  Technology: PHP, MySQL, AngularJS
- KreFolio - Startup Agency Landing Page Template
  ShapeBootstrap Marketplace.
  URL: https://github.com/choyan/KreFolio
- Perth Solar Warehouse Solar Calculator
  Perth Solar House, Perth, Australia
  Technology: jQuery
- The Sattler Files Android Application
  Howard Sattler, Sydney, Australia
  Technology: Cordova, AngularJS, Wordpress REST API

Activities

- Future Technology Summit, S.Ü. Engineering Development Group, Selcuk University Engineering Faculty, Halil Cin Conference Hall, March 14, 2018
- Google I/O Extended Dhaka, Google Developer Group, Dhaka, Bangladesh, May 21, 2016

- Facebook Developers Dhaka, Facebook Developer Circle (FDC-AUST), United International University, Dhaka, Bangladesh, May 22, 2016
- Envato Bangladesh Conference and Authors Meet-Up, Envato, Institution of Diploma Engineers, Dhaka, Bangladesh, March 14, 2015
- Google IO Extended Dhaka, Google Developer Group, Hubdhaka, Bangladesh, June 25, 2014
- AngularJS Conf, PhpExperts, United International University, Dhaka, Bangladesh, September 27, 2014
- National Hackathon Bangladesh, Ministry of Posts, Telecommunications and Information Technology, Institute of Diploma Engineers, December 6-7, 2014
- Water Hackathon App Fest Bangladesh 2014, World Bank, EMK Center, Dhaka, Bangladesh, February 14-15, 2014
- GDG DevFest Dhaka 2013, Google Developer Group, United International University Dhaka, Bangladesh, September 6-7, 2013

Awards/Scholarships:

- First Runner-up of the App Competition of Robi-Buet Career Carnival – 2014
- Full Tuition fee Scholarship for 4-year B.Sc. (Hons.) in Computer Science and Engineering at International University of Business Agriculture and Technology, Bangladesh.
- Full Tuition fee scholarship for 2-year M.Sc. in Computer Engineering + 1-year Turkish Language Course at Selçuk University, Turkey