# MOHAMMAD ALAUL ISLAM

#### **UI/UX Designer & Researcher**

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### **EXPERIENCE**

#### Ph.D. Student

# INRIA (Institut national de recherche en informatique et en automatique)

Cotober 2019 - Present

**♀** Saclay-Île-de-France

- Micro-Visualization for small devices e.g. smart watch, fitness tracker etc. research.
- Data Visualization, UX/UI interaction research.

#### Research Intern

# CEA ( French Alternative Energies and Atomic Energy Commission ) Tech

March 2019 - August 2019 ♥ Toulouse, France

- Research and development of 3D point cloud interaction.
- Working with team on design, development and integration of multiple 3D point selection.
- Experience with performance analysis, optimizations and benchmark evaluations.

#### **Associate Senior Programmer**

#### **CSL Software Resources Ltd.**

May 2017 - Aug 2018

- P Dhaka, Bangladesh
- Developed multiple modules in order to build Enterprise Resource Planning (ERP) system in the team.
- Customer requirements analysis, design, front-end and backend coding.
- Working in a team environment; following SCRUM/Agile software development methods.

#### Software Engineer

#### National Development Engineers Ltd.

max April 2016 - May 2017

- Ohaka, Bangladesh
- ERP System analysis, design and development with best software development practice.
- Database structure planning and design using Microsoft SQL Server.
- Requirements analysis for new modules and prototyping with team members.

#### Web Application Developer

#### **Authentic Software**

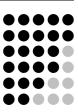
## Feb 2014 - Feb 2016

- Ohaka, Bangladesh
- UX/UI Design and development for domestic and international clients.
- Prototyping and developing new techniques for front-end web applications.
- Experiment and research with web-based frameworks and technologies.

### **SKILLS**

Unity 3D PHP, MySQL

WebSocket, Web API, Python



### **EDUCATION**

Master-2 in Human-Computer Interaction

Result: Assez Bien/ 60 crédits européens Université Paris-Sud

**2018 - 2019** 

Paris, France

MSc in Computer Science & Engineering

CGPA: 3.83/4.00

**United International University** 

**2015 - 2016** 

Ohaka, Bangladesh

BSc in Computer Science & Engineering

CGPA: 3.30/4.00

Ahsanullah University of Science and Technology

**2009 - 2013** 

◆ Dhaka, Bangladesh

Higher Secondary Certificate in Science

GPA: 4.70/5.00 Notre Dame College

**2006 - 2008** 

◆ Dhaka, Bangladesh

Secondary School Certificate in Science

GPA: 5.00/5.00

Kachua Govt. Pilot High School

**2001 - 2005** 

**?** Chandpur, Bangladesh

## **HONORS & AWARDS**

- Obtained Fellowship of Asia-Pacific Network Information Centre conference (APNIC), APNIC 42–2016.
  Colombo, Sri Lanka .
- Associate Member Of Bangladesh Computer Society (AM BCS) (2016 -2018)
- Student's representative of PhD student council Université Paris-Saclay ED STIC, Pole B (2020 Present)

## **LANGUAGES**

- Bengali (Native)
- English (Professional)
- French (Beginner)