Sayeed Safayet Alam

CONTACT
INFORMATION

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OBJECTIVE

To become a researcher in the field of computer science for both in the theoretical and practical aspects, and to contribute useful researches to mankind.

EDUCATION

Ph.D. in Computer Science, In progress since January, 2013.

- School of Computing and Information Sciences, Florida International University (FIU), Miami, Florida, USA.
- Status: *30* credit out of 30 course work completed. Currently working in Information Visualization with Dr. Radu Jianu.
- GPA: *3.79* on scale of 4.00

B.Sc. Engg in Computer Science and Engineering, October 2009

- Department of Computer Science and Engineering, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh.
- GPA: *3.71* on scale of 4.00
- Merit Position: 10th among 120 students.

EXPERTISE

- **Programming Languages:** Java, C♯, C, C++, ASP.NET, iOS Objective-C, Android, Html5, JavaScript, JQuery, Angular JS.
- **Databases:** MySQL, MSSQL, Postgresql, SQLite.
- **IDEs:** Eclipse, Netbeans, Visual Studio, XCode.
- **Productivity Applications:** Git, SVN, TEX(LATEX, BIBTEX), Vim, Hadoop.
- **Operating Systems:** Microsoft Windows family, Apple OS X, Linux, Solaris, and other UNIX variants.

PUBLICATIONS

- Sayeed Safayet Alam, and Radu Jianu. **"Analyzing Eye-Tracking Information in Visualization and Data Space: from Where on the Screen to What on the Screen"** In *IEEE TVCG* 2015.

- Sayeed Safayet Alam, and Radu Jianu. **"What Are They Doing? : Real-time Analysis of Eye-Tracking Data."** In *IEEE Visualization 2015 Poster Compendium* 2015.

- Sayeed Safayet Alam, and Radu Jianu. **"Data of Interest (DOI)-Based Analysis of Eye-Tracker Data for Interactive Visualizations."** In *IEEE Visualization 2014 Poster Compendium* 2014.

- Mershack Okoe, Sayeed Safayet Alam, and Radu Jianu. **"A Gaze enabled Graph Visualization to Improve Graph Reading Tasks."** *Computer Graphics Forum.* Vol. 33. No. 3. 2014.

- Mershack Okoe, Sayeed Safayet Alam, and Radu Jianu. **"Using Eye-Tracking as Interactive Input Enhances Graph Visualization."** In *IEEE Visualization 2013 Poster Compendium* 2013.

PROFESSIONAL
EXPERIENCE

Graduate Research Assistant at **School of Computing and Information Sciences**, Florida International University (FIU), Miami, FL.

- **Duration:** January 2013 to Present.
- **Supervisor:** Dr. Radu Jianu.

Teaching Assistant at **University of Texas at San Antonio**, San Antonio, TX.

- **Duration:** September 2012 to December 2012.

Software Engineer at **Enosis Solutions** , Dhaka, Bangladesh.

- **Duration:** April 2011 to August 2012.
- Development of Different modules of Spoonbyte.com
- Development in Web, iOS and Android Environment.

Programmer at **Flora Limited** , Dhaka, Bangladesh.

- **Duration:** October 2009 to March 2011.
- Designed and Developed different Banking Softwares .
- Designed and Development Corporate related tools.

PROFESSIONAL
PROJECTS

SpoonByte.com.

- **Summary:** A restaurant business based social networking application for web , iPhone and Android platforms in collaboration with Sentrana and Sysco.
- **Responsibility:** Developed twitter, facebook integrating modules, different features for web, email service, APNS service integration and performance tuning.

Bangladesh Automated Cheque Processing System.

- **Summary:** A part of the Bangladesh Bank Automated Clearing House Project. Integration of clearing process of the network of all banks of Bangladesh.
- **Responsibility:** Requirement analysis, Data forecasting, Designing and development.

Bangladesh Electronic Fund Transfer Network.

- **Summary:** Inter-banking transaction project for Central Bank of Bangladesh.
- **Responsibility:** Requirement analysis, Data forecasting, Designing and development.

CRM application for TGI Ltd..

- **Summary:** CRM application for iOS and Android for TGI Ltd.
- **Responsibility:** Designing and development.

Online Virtual University.

- **Summary:** An education based Project which will provide education via streaming video based technology.
- **Responsibility:** Requirement analysis, Research, Designing and development.