Arun Joseph

Experience

June 2019— Present
Member of Technical Staff, *Oracle*, Bangalore.
Working on javafx.web module in the OpenJFX project. Maintaining the JavaFX port of WebKit.

May–July 2018
Summer Intern, *Morgan Stanley*, Bangalore.

Education

2015–2019
Bachelor of Technology, *Computer Science and Engineering*,
National Institute of Technology, Calicut, *9.18*.

2015
Class XII, *CBSE*,
Kendriya Vidyalaya No.2, Calicut, *96.2%*.

2013
Class X, *CBSE*,
Kendriya Vidyalaya No.2, Calicut, *10.0/10.0*.

Projects

April 2019
Extending eXpOS to Multi-core Environment,
Project eXpOS (eXperimental Operating System) is an on-line educational platform which helps undergraduate students to learn the working of an operating system. This project extended eXpOS to a dual-core environment..

April 2018
Project Allocator,
An Android application using Firebase which helps in requesting and accepting final year projects by students and faculties, respectively as part of Distributed Computing course in S6.

February 2018
SILC (Simple Integer Language Compiler),
A Compiler which translates from eXpL (Experimental Language) to XSM Assembly Language built as a part of Compilers Laboratory course in S6.

October 2017
XOS (Experimental Operating System),
An OS on XSM Simulator built as part of Operating Systems Laboratory course in S5.

Technical Skills

- Programming Languages: Java, C/C++, C#, Python, MIT Scheme (LISP)
- Database Management Systems: MySQL
- Web Development: HTML, CSS, JavaScript, Angular
- Version Control Systems: Git, Mercurial

Technical Activities

- Volunteer for FOSSMeet '17, FOSSMeet '18 and FOSSMeet '19

Courses

September 2017 **Android Basics**, *Udacity*,
A series of 5 courses on Android Development for Beginners with topics including Android Basics, User Interface, Multiscreen Applications, Networking and Data Storage.

July 2017 **Machine Learning**, *Coursera*,
This course provided a broad introduction to machine learning, data mining, and statistical pattern recognition with topics including supervised learning and unsupervised learning.

June 2017 **How to Use Git and GitHub**, *Udacity*,
This course introduces the use of version control in software development with Git as the Version Control System and GitHub to facilitate collaboration.

December 2016 **From Nand to Tetris**, *Coursera*,
This is a project-centered course in which a modern computer system is built from the ground up. It is divided into six hands-on projects from constructing elementary logic gates all the way through creating a fully functioning general purpose computer.

References

- Dr. Murali Krishnan K
  Associate Professor
  Department of Computer Science and Engineering, NIT Calicut
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  Landline: +91 (495) 2286805

I hereby declare that the above-furnished information is true to the best of my knowledge and belief.

Arun Joseph