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Tags

#Web Development #AWS-Cloud Computing #AndroidAppDevelopment #JAVA #Deep Learning
#Web-Crawlers #Core-Networking #Swift-iOS Development #Signal-R #Text Mining

Graduate Projects National University of Singapore Jan 2017-Till Date

- NUS-ALSET-ED-Tech Challenge *Hackathon winner* - "Pins-Social collaborative tool for students in a Lecture"
- Developed *Game Management portal* for International ACE Race using **ASP .NET – Signal R**
- Designed and Developed *Chat-BOT* to book flights in **Node.js**
- Designed and Developed *Chat-BOT* in **AWS LEX + LAMDA** which can serve as complete admission guide.
- *uAsk*- Q&A forum like Quora to help new incoming university students – Full application in **AWS services**
- Working with **A-Star** on *Deep learning* Project to do Body part segmentation from 3D-MRI images
- Personal Medipal App - *Android App* to log Book appointments, Collect activities from Fit bit.
- Studio-net – **An angular js app** for Department of Architecture, National university of Singapore.

Sr Software Engineer Alcatel-Lucent Jan 2014-Dec2016

Next Generation Vectoring Remotes & G.Fast

- Language Used: JavaScript, TCL.
- Dashboard to maintain and use L1/L2 devices , Can update Firmware- monitor device status , Scalable enough to handle 1000's of L1/L2 devices.
- Part of a Small Team Implementing Early Market Technology G.Fast for Alcatel Lucent Bell labs in Antwerp Belgium.

Internship Honeywell International Dec 2013-Jun2014

Integrating Social Networking abilities in Industrial automation and MES solutions

- Language and Technologies Used: C#, HTML5, WPF
- Prototype makes all the entities in the process Industries Say a Boiler, Temperature sensor to update its status as we do in social networking sites.

Undergrad projects Thiagarajar College of Engineering April 2009-May2013

Embedding Authentication Information in Quick Response codes

- Cool Android App to Login Portals Using Quick Response codes.
- Embed username password in QR code.
- The User scans QRCode If valid Authentication is successful.(Similar to the one in Singapore MRT cards).

PUBLICATIONS

- Presented paper in International Conference on Software engineering and Mobile Applications (ICSEMA'12) entitled "Embedding Authentication Information in Quick Response codes".
- Presented paper in International Conference on Networks Intelligence and Computing Technologies (ICNICT'11) entitled "Enhancing Security for Android Application Using Cloud Computing and Biometrics".