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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
<ul style="list-style-type: none"> • NUS-ALSET-ED-Tech Challenge <i>Hackathon winner</i> - “Pins-Social collaborative tool for students in a Lecture” • Developed <i>Game Management portal</i> for International ACE Race using ASP .NET – Signal R • Designed and Developed <i>Chat-BOT</i> to book flights in Node.js • Designed and Developed <i>Chat-BOT</i> in AWS LEX + LAMDA which can serve as complete admission guide. • <i>uAsk- Q&A forum like Quora</i> 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 - <i>Android App</i> to log Book appointments, Collect activities from Fit bit. • Studio-net – <i>An angular js app</i> for Department of Architecture, National university of Singapore. 		
Sr Software Engineer	Alcatel-Lucent	Jan 2014-Dec2016
	Next Generation Vectoring Remotes & G.Fast	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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		
<ul style="list-style-type: none"> • 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”. 		