Isen Ng

Super Software Developer at McAfee

Summary

Proficient in C#, T-SQL and other .NET technologies like ASP.NET and MVC Proficient in html, css and javascript Familiar with mobile communications like GCM, Baidu push, APN, ADM and text messaging. Familiar with improving performance with SQL, multi-threading, caching, async calls and lazy loading. Familiar (and insists) on object oriented programming Designs server-device interaction using http, sms or push notification if the device supports it. Designs security between servers as well as client to server calls. Designs new systems for new requirements and products. Playing with Android and Ruby on the side. Also, a scrum master of a team of 7.

Experience

Rock-star at   Intel Security (Formerly McAfee Inc.)

January 2010 - Present (5 years 11 months)

Core developer for McAfee's flagship mobile product, McAfee Mobile Security. Deals mainly with C# .NET and T-SQL. Designs the technical details of server features. Plans and review features with the Product Manager Very familiar with mobile communication technologies like GCM, Baidu Push, APN, ADM and text messaging. Reviews all my team mates's code.

Photographer at   Self Employed Event Photographer

June 2010 - June 2012 (2 years 1 month)

Well.. Photographer Follow me at: https://www.facebook.com/iseninc/ or https://iseninc.com

Software Programmer at   tenCube

January 2010 - 2011 (1 year)

C# .Net Programmer

Volunteer Experience

Mentor at Coder Dojo

January 2012 - Present (3 years 11 months)

Coder dojo is an initiative to expose children 8-16 to the world of programming and software. It is usually organised by company employees with the help of company resources like rooms and facilities. I am a mentor there helping the children understand how software works and how programming languages are interpreted.   When the usual conductor isn't around, I will be conducting the lessons instead. Unfortunately, my talents in writing programs do not translate to explaining them to kids.I try my best non-the-less.

Languages

English   (Native or bilingual proficiency)

Mandarin   (Professional working proficiency)

C# & T-SQL   (Full professional proficiency)

HTML, CSS & JS   (Full professional proficiency)

Java & Ruby   (Limited working proficiency)

Skills & Expertise

Ninja Skills
Rockstar
Android
Mobile Applications
C#
JavaScript
Scrum
C++
Security
.NET
Mobile Internet
ASP.NET
ASP.NET MVC
Software Development
Software Design
Architectures
Mobile Devices
SQL
Product Management
iOS development
User Interface Design
MySQL
C
Java
Architecture
Programming
Object Oriented Design
Agile Methodologies
Distributed Systems
Software Engineering
Multithreading
OOP
Design Patterns
Web Applications
Android Development

Visual Studio
Agile Project Management
Algorithms
UML
XML
Web Services
PHP
jQuery
Software Project Management
CSS
HTML
Computer Security
Windows Phone
Integration
Testing

Education

Nanyang Technological University

Bachelor of Engineering (BEng), Electrical and Electronics Engineering, 2005 - 2010

Activities and Societies: Cheer leading captain Othello captain Resident committee Awarded "Best Resident" award

Interests

Photography! Surfing and snowboarding! Adventures like hiking and camping! And of course programming!

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Contact Isen on LinkedIn