Nurturing a career as a Software Engineer

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Introduction

- Senior Software Lead @ MindTouch Inc.

- Free Software / Open Source contributor

- Curious person

Happy hacker

(who likes funky rugs)

I will be talking about

1. Mastery

2. Operations

Mastery

"*I think we're responsible for stretching computers, setting them off in new directions, and keeping fun in the house. I hope the field of computer science never loses its sense of fun.*"

Alan J. Perlis

How do I gain mastery in CS?

Choose a topic

Identify a CS topic that excites you

Explore

Write programs that deal with such ideas

Share, discuss & compare

your work and the work of others

Keep it fun

Repeat

"Wax on, right hand. Wax off, left hand. Wax on, wax off. Breathe in through nose, out the mouth. Wax on, wax off. Don't forget to breathe, very important"

– Mr Miyagi

Operations

What?

Personal professional management

Dominate your CS fundamentals

Seek challenge and possibilities

Create a good resume

Keep a portfolio of your work online

Contribute to Open Source projects

Be yourself

Choose who you want to work with

That is it.

Thanks

Questions?

MindTouch is hiring!

Resources

- Wizard book (Structure and interpretation of computer programs)

- Anything by Alan Kay

- Anything by Edsger W. Dijkstra