

Software Engineering

General

References

- [Programming Language Reference Sheets](#)
- [Cheat-Sheets.org](#)

Presentations

- [97 things every programmer should know - JAZOON 2010 keynote](#)

Articles

- [An Introduction to Software Factories](#)
 - [89 Ways for You to Become the Greatest Developer in the World](#)
 - [The Maintainable Software Mindset](#)
The Four Pillars:
 1. KISS - KEEP IT SIMPLE STUPID
 2. YAGNI - YOU AREN'T GOING TO NEED IT
 3. DRY - DON'T REPEAT YOURSELF
 4. STAY ORGANIZED
 - [Eliminate Architecture](#)
"The best way to deal with architecture is to eliminate it."
 - [Modularity by Example](#)
 - [Lean Architecture: approach to architectural improvements](#)
 - [The Three C's of architecture](#)
 - [6 Practices For Successful Software Development Project](#)
 - [NoSQL Ecosystem](#)
 - [8 Must-see UX Diagrams](#)
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Methodology

Agile

- [Creating an Agile Environment](#)
- [Agile Ruined My Life](#)
- [Top 100 Agile Books \(Edition 2011\)](#)

Scrum

- [Introduction to Scrum---An Agile Process](#)

Unified Process

- [OpenUP -The Best of Two Worlds](#)

Software Configuration Management

- [The Importance of Branching Models in SCM](#)
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People

- [When Good Developers Go Bad](#)

- [The 5 types of programmers](#)
-

Software Architecture

General

- [The Evolution of Systems Integration](#)
- [The 2nd Law of Software Development](#)
- [Frequently Forgotten Fundamental Facts about Software Engineering](#)
- [10 Must-Know Topics For Software Architects In 2009](#)
- [When Good Architecture Goes Bad - Talks about software erosion](#)
- [IaaS, PaaS and SaaS Terms Clearly Explained and Defined](#)

Books

- [The Architecture of Open Source Applications](#)

Architecture Style

REST

- [Common REST Design Pattern](#)
 - [Why understanding REST is hard and what we should do about it – systematization, models and terminology for REST](#)
 - [Devoxx 2010 LAB: ReST in Java](#)
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Software Design

Design Pattern

- [Design Patterns](#)
- [Real world Java examples of GoF design patterns](#)

Data, Context, and Interaction (DCI)

- [Data, Context, and Interaction \(Wikipedia\)](#)
 - [The DCI Architecture: A New Vision of Object-Oriented Programming - original article by the inventor of DCI \(Trygve Reenskaug\).](#)
 - [DCI Cheat Sheet - see also <http://www.maxant.co.uk/whitepapers.jsp>](#)
 - [Qi4j - Java framework for DCI](#)
 - [Not Your Grandfather's OO: Data Context Interaction](#)
 - [DCI \(Data, Context and Interaction\), Traits, Roles - collection of articles on DCI](#)
 - [The DCI Architecture - presentation by the contributor of DCI \(James O. Coplien\)](#)
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UML Modeling

Articles

- [UML Overview \(2002\)](#)
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User Interface Design

- [Diving Into The User Interface With Fundamental Questions](#)