Contents

1	Overview			
	1.1	Programming Languages	2	
	1.2	Compiler	2	
	1.3	Programming Paradigms	2	
	1.4	Code Quality and Design	2	
	1.5	Operating System Concepts	2	
	1.6	Algorithms	2	
	1.7		2	
	1.8	Distributed Systems	2	
	1.9	Machine Learning	2	
2	C+	+	3	
	2.1	Initilization	3	
	2.2	Value and copy semantics	3	
	2.3	Modules	3	
	2.4	Exceptions	3	
	2.5	Idiom	3	
3	Compiler 4			
	3.1	•	4	
	3.2		4	
	3.3		4	
	3.4	Back-End	4	
	3.5		4	
	3.6	Optimization	4	

- 1 C++
- 1.1 Initilization
- 1.2 Value and copy semantics
- 1.3 Modules
- 1.4 Exceptions
- 1.5 Idiom

RAII Resource ...

 $\mathbf{SFINAE} \quad \text{Resource } \dots$

- 2 Compiler
- 2.1 Parsers
- 2.2 Lex
- 2.3 Front-End
- 2.4 Back-End
- 2.5 IR
- 2.6 Optimization

3 dailyLog