#### Everything I Learned

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0.1 What is this book?

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# Part I Computer Science

### Fundamentals of CS

# Programming Fundamentals II

### Foundations of CS II

# Assembly Language

Computer Ethics

# Data Structures and Algorithms

# Object-Oriented Design and Programming

## Software Engineering

Computer System Security

# Part II Mathematics

College Algebra

# **Pre-Calculus Functions and Graphs**

### Calculus I: Differential Calculus

## Calculus II: Integral Calculus

### Discrete Math

# Introduction to Probability and Statistics

# Advanced Probability and Statistics

# Linear Algebra

Part III

Physics

# General Physics I

Part IV

History

# US History to 1877

# US History to Date

# Principles of American Government

### Functions of American Government

# Part V Electives

# Stellar Astronomy

# Introduction to Philosophy

# Fundamentals of Human Communication

# Technical Writing

### Introduction to Fine Arts

# Part VI Language

# Spanish I