

Foundations in App Development

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1 Introduction

Hello! My name is Blake Hall and I live in San Diego. I have my Bachelors Degree in Mathematics (focus in Comp. Sci.) from Reed College in Portland, OR. I started programming in roughly 2009. Enough about me. The intention of this book is to teach you (well, me, really) how to develop apps. For money.

2 Console, vim, git, and Version Control

2.1 The Terminal and iTerm

So, most programming books and courses start you off slowly. They introduce you to coding through an IDE (integrated development environment), blah blah blah. Well I'm going to throw you in the deep end knowing that you'll be just fine. We're going to learn how to develop using a tool called the Terminal. On your Mac, press Command-Space and type in Terminal and press enter.

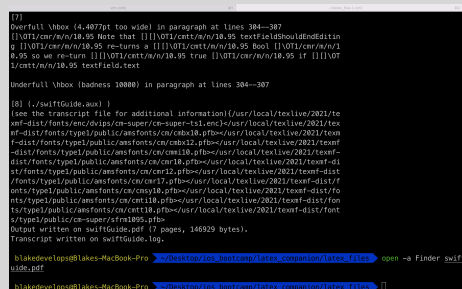


Figure 1: "The powerful yet elusive Terminal."

Here's the nitty-gritty of it. You enter a command into the Terminal, and it gives you a response. But I like to imagine it like an old school text RPG. You can move