1. Introduction
   1. Who is This Book For?
   2. Testing
   3. Code Editor
   4. Mac, Linux & Windows
   5. Ubuntu (Linux)
   6. Async/Await
   7. Preferences
      1. DititalOcean
      2. AWS S3
      3. AWS Route53
2. Setup
   1. Get a Domain
   2. Development Machine Setup
      1. Global vs Local Package Installs
      2. Nodemon
      3. Node JS & npm
      4. MongoDB Local Install
      5. MongoDB Compass or 35
      6. VS Code
         1. Extensions
         2. Settings
            1. Update Imports on File Move
            2. Window Title
3. Express Server Part I – Minimal Implementation
4. Ubuntu Server Part I
   1. Generating SSH Keys
   2. Create and Configure Ubuntu Server
   3. Install Nginx
5. Deploy Express Server
   1. Make a Build Script
   2. Deploy and Test
6. Ubuntu Server Part 2
   1. Using PM2
   2. Setting Up Server Blocks on Nginx
   3. Using Nginx as a Reverse Proxy
   4. Secure Nginx with let’s Encrypt
7. React Client Part I – Minimal Implementation
   1. Building a Minimal Client
   2. Certificate for Client
   3. Deploy to AWS S3
   4. Create CloudFront Distribution
8. DNS Setup
9. MongoDB
   1. Creating a MongoDB Database
   2. Wrapping Calls to MongoDB
   3. Writing Tests
   4. Test Environment Configuration
   5. Testing find()
   6. Testing findById()
   7. The Remaining Tests()
10. Express Server II – Full Implementation
11. React Client Part II – Full Implementation