

# RESOURCES :

## CYBER SECURITY

Understand if Cyber Security analyst role is for you:

- [cybercademy.org/quiz](https://cybercademy.org/quiz)
- [hackthebox.com](https://hackthebox.com), [tryhackme.com](https://tryhackme.com)
- Security conferences, Capture the flag events

Certification:

- Offensive Security Certified Professional (OSCP)
- CompTIA

Books:

- "The Web Application Hacker's Handbook: Discovering and Exploiting Security Flaws", Stuttard D., Pinto M., 2007

Podcasts:

- Darknet Diaries - [darknetdiaries.com](https://darknetdiaries.com)
- CyberWire daily - [thecyberwire.com](https://thecyberwire.com)
- The Social-Engineer Podcast
- Malicious life (Cybereason)
- Risky Business

## QUALITY ASSURANCE

- JetBrains Academy, Kotlin Basics
- She Goes Tech by Accenture
- Bootcamps by Accenture
- Search for software testing on Youtube, Udemy, Coursera, Spotify
- You can find the certificate that Agn  mentioned [here](#) (Look for -> ISTQB CTFL Syllabus)
- PrinciplesYou.com personality test
- [Softwaretestingweekly.com](https://softwaretestingweekly.com) newsletter

# PRODUCT OWNERSHIP

- [Marty Cagan "Inspired"](#)
- [Eric Ries "The Lean Startup"](#)
- [Ben Horowitz "The Hard Thing About Hard Things"](#)
- [Mind the Product](#)
- [Reforge blog](#)
- [Course on Udemy](#)
- [Lenny Rachitsky \(newsletter\)](#)
- [John Cuttler \(newsletter\)](#)
- [Silicon Valley \(movie\)](#)
- [The Social Network \(movie\)](#)
- [The Inventor \(movie\)](#)

# BACK-END DEVELOPMENT

In her presentation, Deniz share some reasoning tests that you could solve as a way to test this profession.

You can find them [here](#) and [here](#).

All the useful resources from Deniz's presentation are listed here:

- [Trello](#)
- [GitHub Education](#)
- [Coursera](#)
- [Roadmap for Back-end engineers](#)
- [Git Tutorial](#)
- [Learn Python](#)
- [Learn Golang](#)
- [Learn Java](#)

Books:

- *Cracking the Coding Interview*, a book written by Gayle Laakmann McDowell
- *Introduction to Algorithms*, a book written by Thomas H. Cormen Charles E. Leiserson Ronald L. Rivest Clifford Stein.
- Prepare for [interviews](#).

# FRONT-END DEVELOPMENT

- <https://www.w3schools.com/>
- [HTTP 203 by Google Chrome Developers](#)
- Udemy courses

## BUSINESS ANALYSIS

- Clifton's Strengths Finder / Gallup Institute
- The Big Five personality test
- Hartman's / colors
- Book (BABOK Guide, other from IIBA, BA techniques)
- Social groups (IIBA chapters)
- Other resources: blogs, podcasts, YT channels
- Courses (ECBA)

## DATA ANALYTICS

- Storytelling with Data, Cole Nussbaumer Knaflitz; Website, Book & Podcast
- How Charts Lie, Alberto Cairo; Book
- Data Smart, John W. Foreman; Book
- Data Stories, Enrico Bertini & Moritz Stefaner; Podcast
- Making Data Simple, Al Martin; Podcast

## PRODUCTION ENGINEERING

- Follow companies you like on social media;
- Check for open-door events;
- Participate in Women Go Tech or similar activities;
- Check out this world wide famous book "The Machine That Changed the World", by James (Jim) Womack, PhD, Dan Jones and Daniel Roos.

# UX/UI DESIGN

## Certifications:

- UX Design Certificate by Google
- NNG UX Certification
- UX Academy by DesignLab

## Blogs:

- Google Design Blog
- Nielsen Norman Group Blog
- Invision Inside Design Blog
- Shopify UX Blog
- Wix UX Blog
- Uber Design Blog
- UX Collective Blog
- Design Systems Blog

## Books:

- Don't Make Me Think by Steve Krug
- The Design of Everyday Things by Don Norman
- Content Design by Sarah Winters
- Design for Cognitive Bias by David Dylan Thomas
- Ruined by Design by Mike Monteiro
- You're Not Listening by Kate Murphy.

Note: Each underlined word or phrase in the above list has a hyperlink in it.