

Emanuele Candido

Web Developer

Work Experiences

FullStack Developer

at Hyntelo s.r.l., Pisa, Italy (July 2022 - Current Position)

I am working mainly with:

- Angular FrontEnds
- ASP.Net Core BackEnds
- C# unit tests with Xunit
- GraphQL
- MySQL databasses
- Azure
- Python scripts (pandas)

BackEnd Developer

at Geckosoft s.r.l., Pisa, Italy (September 2021 - November 2021)

During the experience I worked mainly at:

- Developing new features in ASP.NET Core
- Developing automated tests in TypeScript, using Cypress in particular, for the aforementioned features

In addition to that, I also set up a VPN (WireGuard in particular) and worked with Docker to set up an independent registry

Other tools used were: Git, GitHub for CI and TeamCity to manage the CI builds

I also became familiar with Agile methodologies

Junior System Administrator

at Iamboo s.r.l., Pontedera, Pisa, Italy (June 2021 - September 2021)

During the internship I worked mainly at:

- Developing scripts to manage the filesystem in Python and Bash
- Creating and managing virtual environments, such as Virtual Machines and Containers
- Analyzing network packets with Wireshark, especially layer 3 and layer 4 packets

Junior FrontEnd Developer

at Nextworks s.r.l., S. Piero a Grado, Pisa, Italy (September 2019 - April 2020)

During the internship I worked mainly at:

- Developing the frontend of web pages with the Angular.js framework
- Developing the backend of those pages in Python using Tornado

Other languages and tools used during the internship: Git for versioning and VirtualBox for system virtualization

Education

Computer Science And Engineering Course with no degree

at University of Pisa, Pisa, Italy (2016-2018)

During the course I learned:

- to code in the following languages: JavaScript, MySQL and C++
- to use the following languages: HTML e CSS
- the conceptual, logic and physical design of a database as well as the core concepts (queries, mutations, triggers, stored procedures and views)
- basic algorithm concepts (complexity, greedy algorithms) and common data structures (stacks, queues, hash tables, trees, graphs)
- calculus fundamentals

Network And System Administration Course

at Formatica S.c.a.r.l. Pisa, Italy (2020-2021)

During the course I learned/practiced:

- the following programming languages: Bash, Java
- the following tools: Docker, GitLab as a tool for the CI/CD, Wireshark, Packet Tracer
- the use of the OpenSSL library for the creation of certificates and private/public keys

Other info

English:

- Written comprehension: C2
- Written production: C1
- Oral comprehension: C1
- Oral production: C1

Driving License