

# ALESSIA MICHELA DI CAMPI

PhD Student

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## EXPERIENCES

Web developer

Stefano Lasier

04/01/2017–18/05/2017    Jesolo

- Creation of an e-commerce site for an electronics company
- Creation of a management software for assistance

Web developer

Checchin software

15/11/2018–15/02/2019    Martellago

- Creation of a web site
- Creation of a platform to manage the customers

Web developer

Diana Rose

13/01/2019–13/12/2021    Spinea

- Creation of web site for a flower shop with a particular attention to SEO
- Creation of a e-commerce for a flower shop
- Administration of the web site
- Graphic designer for posters and business cards

Web developer

Marta Brocca

01/08/2019–30/08/2019    Mestre

- Creation of website with the possibility to make an appointment and leave a review.
- SEO

Software Programmer

BP2 DatoSystem

01/05/2019–16/07/2021    Mestre

- Developing for naval ticket management system
- Developing features for air conditioning management system and more

Full stack developer

Cocaexpress

01/05/2019–01/05/2021    Venice

- Full stack developing a delivery company in Venice

UNIVERSITY TUTOR - Advanced Algorithms

CA 'FOSCARI UNIVERSITY

01/09/2020–01/03/2021    Mestre

## COMPUTER SKILLS

Excel (VBA)

Python

SQL

PHP

HTML

CSS

Angular

Laravel

Nodejs

Javascript

Java

C#

F#

ASP

C++

C

R

React



## KNOWN LANGUAGES

English

Italian

Czech

French



## COMMUNICATION SKILLS

- Good communication skills acquired during the market exhibitions, my online shop, the business of event organizer and secretariat
- Excellent interaction with clients
- Ability to solve problems that could arise with the client acquired in my two years of working in contact with them
- Agility in describing things, situations and giving a general but clear picture at the same time acquired thanks to a course attended in my university

## ORGANIZATION SKILLS

- Excellent organizational skills acquired over the years to make my business efficient
- Good teamwork skills acquired in the courses attended in my high school, university and in my old jobs

## PROFESSIONAL SKILLS

- Excellent knowledge of web languages given my experience in the field

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### UNIVERSITY TUTOR - Database course

CA 'FOSCARI UNIVERSITY

📅 01/09/2020-01/03/2021

📍 Mestre

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### TEACHER OF COMPUTER SCIENCE, OPERATING SYSTEMS, TECHNOLOGIES AND DESIGN AND TELECOMMUNICATIONS SCHOOL SECOND DEGREE SECONDARY

PRIVATE SCHOOL - CENTRO STUDI SERENISSIMA

📅 01/02/2020-01/07/2021

📍 Mirano

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### UNIVERSITY TUTOR - Cyber Challenge

CA 'FOSCARI UNIVERSITY

📅 01/03/2021-01/07/2021

📍 Mestre

Active participation and teaching for Cyber Challenge training.

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### UNIVERSITY TUTOR - Object-oriented programming

CA 'FOSCARI UNIVERSITY

📅 01/03/2021-01/07/2021

📍 Mestre

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### TEACHING ASSISTANT - Database Course

CA 'FOSCARI UNIVERSITY

📅 01/09/2021-01/07/2022

📍 Mestre

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### TEACHING ASSISTANT - Advanced Algorithms

CA' FO SCARI UNIVERSITY

📅 01/09/2021-30/01/2022

📍 Mestre

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### UNIVERSITY TUTOR - Software engineering

CA' FO SCARI UNIVERSITY

📅 01/09/2021-30/01/2022

📍 Mestre

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### UNIVERSITY TUTOR - Security

CA 'FOSCARI UNIVERSITY

📅 01/09/2021-30/01/2022

📍 Mestre

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## EDUCATION

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### Information Technologies

ITTS Vito Volterra

📅 01/09/2011-21/05/2016

📍 San Donà Di Piave, Venice

### Information Technologies - 94

University Ca' Foscari of Venice

📅 01/09/2016-15/11/2019

📍 Venice

### Master degree Cyber Security and reliability - 110L

University Ca' Foscari of Venice

📅 16/09/2019-16/07/2021

📍 Venice

Relevant Modules:

- ADVANCED ALGORITHMS AND PROGRAMMING METHODS - 30L
- SECURITY - 30
- HUMAN COMPUTER INTERACTION AND INFORMATION VISUALIZATION - 30L
- SOFTWARE CORRECTNESS, SECURITY, AND RELIABILITY - 30L
- CRYPTOGRAPHY - 30L
- SOFTWARE PERFORMANCE AND SCALABILITY - 30L

## PhD Cyber Security and reliability

University Ca' Foscari of Venice

📅 1/09/2021–Now

📍 Venice

## ACKNOWLEDGMENTS

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### 120 top women in tech

Recognized as one of the 120 most talented women in STEM degrees. Recognition at Brussels with participation in a summit day and interview with a company.

📅 22/05/2022

📍 Brussels

## COLLABORATIONS

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### OWASP

One of the authors for owasp: <https://owasp.org/www-project-web-security-testing-guide/latest/1-1-1-Frontispiece/>



## RESEARCH ACTIVITY

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- Security
- Usability and accessibility
- Passwords

In my research activity I am involved in IT security. Specifically, I study new methods of password cracking and usability / accessibility of security systems, paying particular attention to disabilities.

## PUBLICATIONS

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The Revenge of Password Crackers: Automated Training of Password Cracking Tools - Alessia Michela Di Campi, Riccardo Focardi, Flaminia L. Luccio

European and Symposium on Research in Computer Security (ESORICS) 2022

📅 25/11/2022

📍 Copenhagen

Accessible applications for tourism: analysis and evaluation. - Irene De Paoli, Alessia Michela Di Campi, Flaminia L. Luccio

Submitted to the Second International conference on ICT for Health Accessibility and Wellbeing 2022



📍 Larnaca