

Junior Full Stack Software Developer

# MELINDA ZHANG

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## Executive Summary

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A junior Full Stack Software developer, skilled in HTML, CSS, JavaScript, Python, Django and React, actively pursuing to contribute to a tech environment and team. I bring excellent background and professional exposure from hospitality, keen client services ability and a logical, responsive working style. Positive, ambitious and strong attention to detail!

## Skills

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### Technical Skills

- HTML, CSS & JavaScript
- Bootstrap & Materialize
- jQuery
- Python
- Flask
- MongoDB
- Django
- Heroku
- AWS
- SQL & Postgres
- Git/Github
- VS code/Gitpod

*Currently learning React*

### Personal Skills

- Excellent communication skills
- Ability to prioritise workload
- Great team player
- Quality leadership
- Emotional intelligence
- Adaptability
- Problem solving

## Qualifications and Achievements

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**DIPLOMA IN FULL STACK SOFTWARE DEVELOPMENT** - Code Institute 10.2020 - 10.2021

**CERTIFICATE IN RESPONSIVE WEB DESIGN** - freeCodeCamp 03.2020 - 08.2021

**CERTIFICATE IN THE COMPLETE WEB DEVELOPER IN 2022** - Zero to Mastery Academy 03.2020 - present

**CERTIFICATE IN LEARNING TO LEARN [EFFICIENT LEARNING]** - Zero to Mastery Academy 04.2021

**CIBTAC/CIDESCO QUALIFICATIONS IN AESTHETICS & BEAUTY** - Coogan Bergin College of Beauty Therapy 09.2006 - 08.2007

## Professional Experience

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### Development Experience (Live sites can be found on GitHub)

**KUMITE DOJO** - Python/Django full stack e-commerce site with integrated Stripe secure payment system, hosting static and media files via AWS

- Familiarised myself with Django and its Allauth authentication mechanism
- Used relational database (MySQL and Postgres)
- Learned Stripe and securing payment system using web hooks
- Learned how to host static and media files via AWS

**TUTTI FRUITTI** - Python/Flask web app with MongoDB, to create a social media platform to help Smoothies lovers share/find recipes.

- Learned how to implement a back-end for a web application using Python and Flask
- Used a non-relational cloud-based database (MongoDB)
- Learned Querying and manipulating non-relational data

**MOVIE QUIZ** - A HTML, CSS and JavaScript web app that tests your movie knowledge. The app uses a trivia API to generate questions

with integrated sound effects.

- Built on my knowledge of JavaScript and API
- Grasped the main concept of Interactive Front-end Development

**GIRL ON EARTH** – A Static HTML & CSS web site designed for a meet-up group, encouraging a growth mindset, mindfulness and wellbeing.

- Learned the basics of HTML&CSS by putting it into a static site
- Practiced designing a website based on User Experience and mobile first concept

**WOMEN IN TECH CODE INSTITUTE HACKATHON** - Participating in this event gave me the opportunity to work within an Agile team and bring our project to completion under a tight deadline. Our team created a quiz to help people identify their potential career paths within the tech industry. We achieved a runner up prize in the competition.

- Practiced git version control
- Collaborated within a team, improved communication and support
- Prioritise workload and time management

## **Remote Learning Experience**

**REMOTE LEARNING** - The remote learning experience with Code Institute gave me the opportunity to improve my digital communication skills by using Slack, Google Hangouts and Zoom to participate in / host calls with fellow students and mentors.

## **Channel Lead Experience**

**SLACK BACKEND-DEV CHANNEL LEAD** - Very honoured to have the opportunity of leading a channel on Slack student's community. During this period, I have hosted two Zoom calls to help fellow students with a specific topic about coding.

## **Employment Experience**

**UP-SKILLING IN FULL STACK SOFTWARE DEVELOPMENT** - Code Institute/Udemy 03.2020 - present

**PURE BEAUTY TALLAGHT SQUARE** - Salon Owner 03.2019 - 03.2020

- Used Fresha Salon Management Software to control stock, client information and consultations, GDPR, appointments, cashflows and human resources

**SHERIYA BEAUTY MONREAD SHOPPING CENTRE NASS** - Senior Beauty Therapist 06.2019 - 03.2019

- Used Phorest Salon manage Software to control stock, client information and consultations, GDPR, appointments and cashflows

**UP-SKILLING IN ADVANCE AESTHETICS** - Beauty board Churchtown 02.2019 - 06.2021

**SOPHIE LI HAIR DESIGN REHANY** - Nail/Brow technician 12.2016 - 02.2019

**EDGES MALLOW** - Crafts/Accessories Shop Owner 03.2015 - 12.2016

**SUPERMACS FAMILY RESTAURANT MALLOW** - Assistant Restaurant Manager 03.2007 - 03.2015

**SUPERMACS FAMILY RESTAURANT DUBLIN** - Assistant Restaurant staff 03.2003 - 03.2007

## **Hobbies and Interests**

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- Help Code Institute fellow students on Slack
- Browse on the "Zero to Mastery" and "Codu" Discord communities
- Tennis, Salsa Dancing, Piano, Yoga and Reading