

Junior Full Stack Software Developer

MELINDA ZHANG

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Portfolio: [My Portfolio](#)

Executive Summary

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

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

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

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

CODE INSTITUTE HACKATHON EXPERIENCE - Participating in this event gave me the opportunity to work within an Agile team and bring our project to completion under a tight deadline.

WOMEN IN TECH - 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.

HAPPY HOLIDAY - Our team created a virtual secret Santa app.

- 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/ZeroToMastery 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

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