

## PROFILE

# LEE MARTINA SOFTWARE / WEB DEVELOPER • +45 55245282 • +45 55245282 • +45 55245282 • LinkedIn • LinkedIn • LinkedIn

Experienced, ambitious and hardworking programmer, with a versatile set of skills, looking for a **challenging opportunity in technology or development.** 

## COURSES

# MTA IN PYTHON 3.0 (Exam

and Certification) Microsoft | Jun 2019 | 75% (1.1)

Passed Microsoft's Technology Associate Certificate Exam in Python 3.0 with a 1.1

PYTHON 3 (Professional

Projects and Apps)

Udemy | 2018-2019

Building real world applications using Python 3, including database apps, desktop programs and more.

## EXPERTISE

PYTHON 3

Javascript

Django

SQL & No SQL

Frontend Development

Backend Development

# EDUCATION

# ADVANCED DIPLOMA (SOFTWARE DEVELOPMENT) / UNIVERSITY COLLEGE DUBLIN



Dublin 4 | Oct 2019 - Dec 2020 | The Code Institute / Edinburgh Napier University

#### Highlights:

- Achieved an overall 72% and developed a range of skills in front-end, backend and database programming
- Gained rich expertise in HTML/CSS, Javascript, Python3, SQL, NoSQL
- Became adept in using jQuery, Django, Flask, MongoDB, Bootstrap, Highcharts, Stripe, Git, Cloud9, GitPod, Travis Cl, AWS & AJAX
- Gained additional skills in troubleshooting, technical writing/documentation, UI/UX Design and product testing.

Projects:

- Built four portfolio projects (four sites), viewable on Github:
  - <u>Sagacity</u>: A site to catalog Dublin's oral history (Python 3, Javascript, jQuery, HTML/CSS, Flask, MongoDB, Materialize, Heroku)
  - <u>counterCarbon</u>: A platform to measure and understand your CO2 footprint. (Javascript, jQuery, HTML/CSS, Highcharts, Bootstrap)
  - Jellett Gallery: An e-commerce gallery site supporting the work of young artists. (Using Python 3, Javascript, jQuery, HTML/CSS, AWS, Django, PostgreSQL, Heroku, Bootstrap, Stripe API)
  - **Avalanches**: A site devoted to showcasing the music of an Australian electronic music group. (Using HTML, CSS, Bootstrap)

2016 - • GAMSAT EXAM SERIES / ACER



Dublin 2 | Sep 2016 – March 2017 | Result: Score of 61

Overview:

2017

2014

- The GAMSAT is an exam series that assesses one's capacity for academic studies in medical and health professional programs. It comprises of university level study of Chemistry, Biology, Physics, Anatomy and Biochemistry.
- I was offered a place for Graduate Medicine in RCSI as I exceeded the entry score (57) at 61.

## 2010 - • BACHELOR'S DEGREE (ENGLISH) / TCD



Dublin 2 | Sep 2010 – May 2014 | Bachelor of Arts, High 2.1 (67%)

#### Highlights:

- Achieved a high 2.1 overall, with a 1.1 in final year modules & dissertation
- Focus modules: 20<sup>th</sup> Century Poetry I Russian Literature I Postmodern Fiction
- On editorial team for Icarus Poetry (2013-2014), University Times (2012-2014)

## VOLUNTEERING

## POLICY/COMMUNICATIONS

Ruhama (Charity) | Ruhama.ie 2017-2019

Ruhama is a charity supporting those affected by prostitution and sex trafficking.

I volunteered to assist the policy and communications team on:

The filming, production and postproduction of campaign 'A Penny For Your Thoughts'. See the project devoted to the website here.

Publishing work such as annual reports, newsletters and articles.

### ELMO'S ATTIC YOUTH CLUB

Elmo's Attic | 2004-2007

Elmo's Attic is a not-for-profit café that runs arts initiatives for youths.

I volunteered for the initiative, on a freelance basis, on the admin and events management side.

## SKILLS

- WEB DEVELOPMENT
- TROUBLESHOOTING
- PRODUCT TESTING
- TECHNICAL WRITING
- ROBOTIC AUTOMATION
- CONTENT CREATION
- UX/UI DESIGN
- SOFTWARE DEVELOPMENT
- RESEARCH SKILLS
- DATA ANALYSIS

## EXPERIENCE

2023

2022

2022

#### 2022 - • **SOFTWARE DEVELOPER / PUBFRONT**

Copenhagen, Denmark | Mar 2022 - Jul 2023

#### **Responsibilities:**

- Redeveloped service that sends ebooks to external devices (Kindle, Pocketbook)
- Completely revamped our clients' SEO metadata for improved search engine performance, including a data-migration to update +5,000,000 product URLs
  - Overhauled our Wagtail CMS component to make our clients' pages more beautiful and functional
- Created features for notifying +150,000 customers, including publisher and product-series changes
- Many quality-of-life improvements to our admin to reduce support-load
- Provided real-time incident management to our clients

#### Technologies:

Django, Python, Docker, Wagtail, Kubernetes, Tailwind, SASS

#### 2021 -**T/S ENGINEER / PWC**

**Responsibilities:** 

#### Belfast, UK | Aug 2021 - Mar 2022



- Focused on continual development of existing processes for PwC
- Specific interests include automation and data analytics (added to D&A research track)
- Providing incident management for applications/processes

#### Technologies:

Javascript/GoogleAppsScript, Python, SQL, D&A (Alteryx), RPA (UI - Path)

## CONVERSION WEB DEVELOPMENT

#### 2020 -FULLSTACK CONSULTANT •

#### Dublin 6, Eire | Aug 2021 - Apr 2022

#### **Responsibilities:**

- Advising/implementing back-end improvements & design change
- Collaborating with front-end team to realize full project
- Formalizing internal design/development practices

#### **DJANGO DEVELOPER**

Dublin 6, Eire | Dec 2020 - Aug 2021

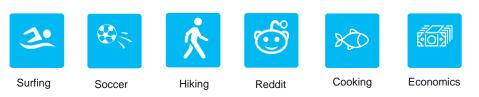
Overview:

- Developed a community platform following "SaaS" architectural pattern
- Built within Django platform: developed as an end-to-end project.
- Key development goals set/reached with Agile Scrum methodology

#### Technologies:

Django, Python, Javascript, jQuery, PostgreSQL, AWS, Travis CI

## HOBBIES / INTERESTS



## REFERENCES



**UCD / CODE INSTITUTE** Reference on Request.



PUBFRONT Reference on Request.









