LEE MARTINA

SOFTWARE / WEB DEVELOPER

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in LinkedIn   ◎ github.com/isntlee   🏠 website

PROFILE

Experienced, ambitious and hardworking individual, 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

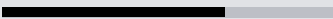**PYTHON 3** (Professional Projects and Apps)

Udemy | 2018-2019

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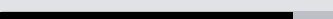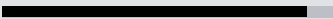
EXPERTISE

PYTHON 3

Javascript

Django

SQL & No SQL

Frontend Development

Backend Development

EDUCATION

2019 - 2020

ADVANCED DIPLOMA (SOFTWARE DEVELOPMENT) / EDINBURGH NAPIER UNIVERSITY

Dublin 4 | Oct 2019 – Dec 2020 | Delivered by The Code Institute & UCD

Highlights:

- Achieved an overall 72% and developed a range of skills in **front-end**, **back-end** and **database programming**
- Gained rich expertise in **HTML/CSS**, **Javascript**, **Python3**, **SQL**, **NoSQL**
- Became adept in using **jQuery**, **Django**, **Flask**, **MongoDB**, **Bootstrap**, **Highcharts**, **Stripe**, **D3**, **Git**, **Cloud9**, **GitPod**, **Atom**, **Travis CI**, **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:
  - **Sagacity**: A site to catalog Dublin's oral history (Python 3, Javascript, jQuery, HTML/CSS, Flask, MongoDB, Materialize, Heroku)
  - **counterCarbon**: 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 - 2017

GAMSAT EXAM SERIES / ACER

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

Overview:

- 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 - 2014

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: 20th 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 post-production 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**
- **PROJECT MANAGEMENT**
- **CUSTOMER** SKILLS
- **CONTENT** CREATION
- UX/UI **DESIGN**
- **SOFTWARE** DEVELOPMENT
- **RESEARCH** SKILLS
- DATA **ANALYSIS**

WORK EXPERIENCE

2021 – Present

TS ENGINEER / PWC

Belfast | Aug 2021 -- Present

Responsibilities:
- Focused on **continual improvement** of existing processes for PwC
- Specific interests include **automation** and **data analytics**
- Providing **incident management** for applications/processes

2021 – Present

CONVERSION WEB DEVELOPMENT
PYTHON CONSULTANT

Dublin 6 | Aug 2021 -- Present

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

PYTHON DEVELOPER

Dublin 6 | March 2021 – 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:
- Python, Django, Javascript, jQuery, PostgreSQL, MongoDB, AWS, Travis CI

2014 – 2021

BARISTA / FALLON & BYRNE

Dublin 2 | October 2014 – Mar 2021

Responsibilities:
- **Researching and developing** cafe menu alongside design team to include recipes and menu pricing
- **Working with management** team to create improvements in the hiring process, to enhance staff retention and performance
- **Directing** and **coordinatin**g staff events, liaising with venue owners

2012 - 2014

FIELD RESEARCHER / DIRECTION RESEARCH

Co. Dublin | July 2012 – February 2014

Responsibilities:
- **Data collection and documentation** on public transport services
- Utilizing Excel to **analyse results** and **assess service performance**
- **Presenting data** to team, with recommendations for improvement

HOBBIES / INTERESTS

Surfing   Soccer   Hiking   Reddit   Cooking   Economics

REFERENCES

THE CODE INSTITUTE
Reference on Request.

CONVERSION WEB
Reference on Request.