



LEE MARTINA

SOFTWARE / WEB DEVELOPER



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LinkedIn



GitHub.com/isntlee



Website

PROFILE

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

2019 - 2020

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, 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, Git, Cloud9, GitPod, 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 | Russian Literature | 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
- ROBOTIC AUTOMATION
- CONTENT CREATION
- UX/UI DESIGN
- SOFTWARE DEVELOPMENT
- RESEARCH SKILLS
- DATA ANALYSIS

EXPERIENCE

2022 - 2023 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 - 2022 T/S ENGINEER / PWC

Belfast, UK | Aug 2021 – Mar 2022



Responsibilities:

- 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 - 2022 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



Surfing



Soccer



Hiking



Reddit



Cooking



Economics

REFERENCES



UCD / CODE INSTITUTE

Reference on Request.



PUBFRONT

Reference on Request.