Stephanie Estrada Garcia

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PROFILE

A determined and strong-willed second year computer science student who has learned to persevere, be self-motivated and self-reliant. I was previously on a medicine foundation year programme for two years. Fortunately, I came across, and delve into medical app development and programming. This led to the development of profound interest and a strong appreciation for software development. After a long summer of reflection and seeking counsel, I decided to leave my previous degree and apply to study computer science instead. Taking on this new venture has been an opportunity for me to become a widely adaptable, well-rounded, and uniquely skilled individual.

EDUCATION AND QUALIFICATIONS

SEPT 2011 - JUN 2016- **ST MICHAEL'S CATHOLIC COLLEGE:** 2 A*S 8As

- GCSE Maths: A*
- GCSE French: A*
- GCSE English: A
- GCSE Spanish: A
- GCSE Core Science: A
- GCSE Additional Science: A
- GCSE Religious Studies: A
- GCSE Law: A
- GCSE Geography: A
- GCSE Drama: A

SEPT 2016 - JUN 2018- **SOUTH BANK ENGINEERING UTC:**

- A-Level Maths: B
- A-Level Biology: B
- A-Level Chemistry: C
- BTEC Level 3 Subsidiary Diploma in Engineering: Distinction*

SEPT 2018 - JUN 2020- **UNIVERSITY OF BRADFORD:**

On a transfer scheme to study Medicine at the University of Leeds

- Foundation Year Clinical Science/ Medicine- Module Average: 72.2%
- Clinical Science BSc Year 1- Module Average: 71.8%

SEPT 2020 - JUN 2023- **UNIVERSITY OF WEST LONDON:**

- Computer Science BSc Year 1- Module Average: 82.5%
- Computer Science BSc Year 1- Module Average: 84%
- Currently in Year 3 of Computer Science BSc.

PERSONAL PROJECT

E-commerce Jewellery Business:

I embarked on a journey of building an online business. Developing a jewellery e-commerce store has been challenging, demanding and a big learning experience. Roles I have had to take on vary from product photography, website development which required the use of React JS, PHP, JavaScript, HTML and CSS, stock and sales analysis, graphic design and more. It has widened my skill set and has made me highly adaptable in terms of learning new things and immersing myself in unfamiliar tasks.

ACADEMIC PROJECTS

- Six Java practical projects.
- Unity 3D math game.
- Medical web app development project with JavaScript, React JS, Node.JS, HTML, CSS, JSON, Express.JS, Java.
- Python data and algorithms projects.
- Artificial intelligence Java practical programming tasks.
- Oracle SQL database design.

- Machine Learning python assignment.
- Haskell programming assignment.
- Client & Server-Side application with database connectivity with previously mentioned languages and SQLite.

TECHNICAL SKILLS

- Java
- C#, Unity 3D
- Python
- HTML, CSS, Bootstrap
- JavaScript, React JS
- Node.js
- Object-Orientated Programming
- SQL
- SQLite (C language)

LANGUAGES

English: Native   **Spanish:** Native   **French:** Pre-Intermediate

CAREER SUMMARY

Jun 2015 – Sept 2015 - **Jewellery Stockroom Assistant - Vivienne Westwood Ltd:**

Demonstrable experience of working effectively with my team members and members of different departments. Also managed effective relationships with external stakeholders. As a member of Vivienne Westwood's Jewellery Department, I was responsible for processing clients' jewellery orders across the UK and abroad. Our clients include well-known brands such as ASOS, Selfridges, Fenwick, Harrods, Harvey Nichols, Stefania Mode etc.

Key Experiences:

- Assisting in the development of operational strategies to increase company efficiency and competitiveness, improved my ability to reflect and improve the working environment.
- Created databases for clients and performed detailed analysis for senior management review (I gained specialised knowledge on how to use Microsoft software).
- Created cash flow forecasts in Microsoft Excel (Basic financial modelling).

Mar 2018- **Medical Engineering Project - Great Ormond Street Hospital and Kings College London Hospital:**

I was involved in researching how technology could be incorporated into patient care in hospital wards. The 4 months of group work strengthened my confidence, leadership, and organisation skills.

Jun 2018- **Neurology Hospital Placement – Evelina London Hospital:**

At Evelina London Hospital, I had the privilege of seeing rare cases of dystonia where a DBS insertion led to patient recovery. Witnessing health professionals come together to bring about optimum well-rounded care for each patient allowed me to understand the importance of conscious participation and communicating ideas.

Jun 2019- **Urology Hospital Placement - Evelina London Hospital:**

During the Urology placement, I saw how repetitive, yet vital certain work tasks are and the importance of having patience in these situations. I was able to appreciate doctor-patient interactions and build on my interpersonal skills through analysing effective communication skills.

VOLUNTEERING

Student leader - Secondary School, Sixth Form & at University: I was part of the board of directors, which is effectively a school council, at the sixth form I attended. All positions provided me with leadership, management, teamwork, and organisation skills.

Mentor - KEEN London: I befriended and coached children with autism, learning disabilities, epilepsy and more. The experience taught me to manage my time efficiently allowing me leisure time to do the things I enjoy for example reading personal development books, swimming,

dance, and attending the gym, while also being able to focus time on study. I thoroughly enjoy supporting the children while teaching them to be independent. Here I became more aware of the value of honesty, respect, and compassion. It has been an opportunity for me to put into practice my patience. I adjusted to others' needs by learning Makaton to help the children better understand me, especially those with sensory disorders.

HOBBIES/ INTERESTS

- Kickboxing, jump rope and other forms of fitness.
- Independently learning French.
- Listening to podcasts.
- Reading books and listening to audiobooks.
- Attending hackathons (mostly virtual).
- Completing online programming courses, for example, Udemy and LinkedIn Learning courses.