JULIA CASTILLO TRUJILLO

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Relevant Work Experience ─────────────

UX Research Intern   *Summer 2020*
Amiqus

- Analysed over 400 responses from a user survey and came up with recommendations on how to best address user feedback and improve our product.
- Researched best practices and SEO tactics for SaaS marketing websites as well as web accessibility, and analysed the website's user data using Google Analytics and heatmaps to improve conversion rate and to make our website more accessible to everyone.

Software Engineer Intern   *Summer 2019*
Alpha Data

- Designed and developed a graphical user interface to introduce and modify entries in a component database, using Java and SQL on the NetBeans IDE. This allowed engineers to use the database faster and easier than before, and without any previous SQL knowledge.
- Developed a process to setup and test one of their most recent FPGA boards and created a guide for users to do the same.

Digital Content Assistant   *Summer 2017*
Tupeluqueriaonline.com

- Assisted the webmaster in the administration and management of the website.
- Introduced new products to the site by photographing and editing product images, researching them and uploading them to the database.
- Contacted international suppliers by email and/or phone.
- Great increase in online sales after my arrival - introduced over 700 products during my time there.

Other Work Experience ─────────────

Resident Assistant   *Aug. '18 – July '20*
University of Edinburgh – Accommodation services

- Help students settle into their new home by organising events and facilitating a welcoming, orderly and supportive environment.
- Maintain, and where necessary enforce, an appropriate level of respect and discipline.
- Meet event targets ensuring that an appropriate range of social activities and academic initiatives are organised within the accommodation.
- Leading a team of seven other assistants to improve the sustainability of our residence, which lead to our team winning a sustainability award.

Business Facilitator (Volunteer)   *Aug. '18 – Feb. '20*
Food Sharing Edinburgh

- Organised a team of volunteers to collect and re-distribute un-sold food from businesses in Edinburgh while keeping the volunteer rota up to date.
- Facilitate a positive relationship with food businesses.
- Recruit and induct new volunteers into the role.

Core Skills

DIGITAL SKILLS

- Built websites with HTML5, CSS3, JavaScript, React.js, JQuery, AJAX, Bootstrap and the F3 framework.
- Written code in Java, Python and React Native.
- Experience using Figma and NVivo for requirement gathering and UI design.
- Experience using Latex, SQL and UML.
- Experience with different IDEs (Android Studio, PyCharm, NetBeans, Eclipse).
- Proficient in Microsoft Office: Word, Excel, PowerPoint & Outlook.

LANGUAGES

- **Spanish** Native
- **English** C2 (Proficient) IELTS Exam
- **German** C1 (Advanced) Goethe Institute Certificate
- **Chinese** A2 (Beginner) Official Language Course in Taipei (Taiwan)

Education

MInf (Hons) Informatics – First class   *Sept. '16 – May '21*
University of Edinburgh (UK)

- Modules included: Dynamic Web Design, Human-Computer Interaction, Computer Systems, Software Engineering, Database Systems, and more.
- My two-year Honours project consisted of designing and developing a time management app for Informatics students, using user-centered and participatory design methods, Figma to design it and React Native for its development.
- Previous class projects: developing a dynamic website using HTML, CSS, JavaScript, JQuery, AJAX, Bootstrap and the F3 framework, implementing a rudimentary search engine on Python and designing and building its user interface, developing an Android app using Android Studio and Java, designing and evaluating an app using Figma.
- Web developer and Social coordinator for Edinburgh Hoppers – a society that aims to create a community for women and non-binary people in Informatics.
- Web developer for WomenEmpowerED – week-long gender equality conference.

International Exchange - Taiwan   *Aug. '15 – Jun. '16*
Rotary Youth Exchange Program (Taipei, Taiwan)

- During my time there I attended 松山家商 SongShan High School of Commerce and Home Economics (Taipei, Taiwan).
- Also attended mandarin chinese lessons at the Chinese Culture University – Language Academy (Taipei, Taiwan) twice a week.

Technological Bachillerato (Spanish A-Levels)   *Sept. '13 – Jun. '15*
Instituto Guadalpín (Marbella)

Bachillerato result: 9/10   Selectividad result: 12.61/14

Interests

- Programming: currently learning React and working on new projects.
- Digital photography.
- Enviromentalism: volunteered with SHRUB and Food Sharing Edinburgh for over two years.
- Language learning.

References available upon request.