# Nicolas Pettican Perez

Data and biological sciences with business studies graduate, amateur programmer and web designer and part-time entrepreneur seeking to establish a career in management in the pharmaceutical industry.

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## Education

**09/2015 – Present**

**MSc Bioinformatics and Systems Biology**
The University of Manchester, UK

Learned computer programming languages such as Java, Perl and R in order to analyse biological data. Developed better statistical analysis skills and improved work ethic and IT skills. Currently working on a structural bioinformatics project.

**09/2012 – 06/2015**

**BSc Biotechnology with Enterprise**                                      **2.1 with honours**
The University of Manchester, UK

Obtained background knowledge in the biological sciences, pharmacology, biotechnology, bioethics, data analysis, report writing, management, science communication and entrepreneurial skills. Developed skills in communication, marketing, leadership and teamwork by participating in discussion boards, debates to catch up on biological topics, TBL exercises, business & entrepreneurial workshops and the XING business game. Developed business plans, analysed markets and worked with lab partners to carry out experiments to collect and analyse biological data.

**09/2010 – 06/2012**

**A levels (Bachillerato)**
I.E.S. (Sixth Form College) Maria Ibars, Spain

Biology (A), Chemistry (B), Maths (B), English (A*), Philosophy (B), Grammar and Literature (B).

## Work experience

**01/2015 – Present**

**Post-graduate Student Ambassador**
Faculty of Life Sciences, University of Manchester

Provide tours, activities and general information for prospective postgraduate students (home and international) in the Faculty of Life Sciences; answer their queries about the university, culture and student life over emails, social media and phone calls.

**08/2014 – 10/2014**

**Event Manager**
Rough Hill Events Company

Recruited, trained and managed payroll of all promotional staff, networkers and event staff. Developed marketing strategies to maximise sales through social media and networking and managed the event staff and cashiers for every event.

**07/2014 – 09/2014**

**Undergraduate Student Researcher**
Department of Animal and Plant Sciences, University of Sheffield

Carried out a BSPP-funded, plant pathology project studying the wheat metabolome during pathogenesis. Developed new laboratory and analytical skills and improved time management. Attended the BSPP presidential conference in St Andrews.

**10/2012 – 06/2014**

**PR, Salesman and Event Staff**
Rough Hill and Social Junkies

Promoted events through social media, street promotion and door to door sales establishing a good profile in student halls. Provided access control and crowd management for events and aided in marketing strategies.

## Positions of Responsibility

**10/2015 – Present**

**Society President and Co-Founder**
Bioinformatics Society, Student's Union, University of Manchester

Represent the society as figurehead and oversee activities such as the "Code for Life" series, which offers IT workshops for life scientists. Run committee meetings, secure funding and set goals and objectives while overseeing their fulfilment.

**09/2012 – 03/2015**

**Committee Executive**
Faculty Of Life Sciences Society, Student's Union, University Of Manchester

Democratically elected as: 1st year representative, events and marketing manager (2nd year) and vice president (3rd year). Organised and managed events for the students of the Faculty of Life Sciences, gave regular updates in lecture announcements in front of hundreds of students, used marketing strategies to create successful events and provide a better experience for the society members and designed the Society's logo, posters and all other advertising material.

**10/2013 – 06/2014**    **Activities and Events Manager**
Oak House Halls' Residents Association, University of Manchester

Organised and managed events and activities (such as the Oak House Ball) for the residents of Oak House Halls working with the Residents Association in order to provide an enjoyable year for both home and international students.

## Interests

**Volunteering**
- **Team Leader** in ADAHMA: ran mind-stimulating and fun activities for children with ADHD.
- **Volunteer** in "Condenados al Bordillo": ran stimulating and enjoyable events and activities for handicapped children and adults of different physical and mental capabilities.
- **Summer Camp Volunteer** in Diverbo: encouraged and helped Spaniards to speak English.

**Science Communication**
- Participate in **Outreach Events** in primary schools to spread awareness of microbial life: its misconceptions and how to prevent complications.
- Currently creating **animations** (using Animate CC from the Adobe Creative Cloud), and **blog** content to spread awareness of Science in society.

**Web design**
- **Amateur web designer** specialising in static pages (html, css & js) using Jekyll and other Ruby gems to host websites for free on GitHub.

## Skills & Competences

**IT Proficiency:** Microsoft Office Suite, Creative Cloud, Linux

**Programming:** Python, Perl, Java, R, HTML, CSS

**Biological Sciences:** Microscopy, PCR, LC-MS, Pharmacology

**Data Analysis:** Statistics, Predictive Modelling, Analytic Tools

**Teamwork & Leadership:** Team Thinker, Enthusiastic, Energetic

**Oral & Written Communication:** Public Speaker, Blogger

**Business:** Goal-oriented, Entrepreneurial, Flexible, Passionate

**Adaptive:** Self-developer, Multi-cultural, Fast-learner

## Languages

English – fluent      Spanish – fluent      Catalan – expert      German – beginner

## References available on request