

PEDRO TEIXEIRA

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EDUCATION

University of Edinburgh ([Transcript](#))

2017 - Present

BSc (Hons) Computer Science, Class of 2021

Average: 87%

- Incoming exchange student at **National University of Singapore** (academic year 2019 - 2020)
- Outside Courses and Extra credit: Introduction to Business, Leadership Development
- Favourite Courses: Computer Systems, Functional Programming, Linear Algebra

EXPERIENCE

J.P. Morgan - Spring Into Technology Intern

Apr 2019

- Had the opportunity to be challenged, work in teams, and get to know the workflow, the firm, and the driven people attending, over 5 days spent at the Glasgow office.
- Learned the importance of being open to constant change, acting on feedback, and asking relevant questions.

InfPALS - Student Leader (Volunteering)

Sep 2018 - Apr 2019

Being a student leader in the Informatics Peer Assisted Learning Scheme has given me multiple and varied opportunities to lead and interact with other students.

- Semester 1: planned and ran weekly sessions for first-year students.
 - Learned to work effectively in a team, facilitate group discussion and deliver motivating sessions on functional programming and computing theory
 - Designed activities to integrate academic contents with innovative and interactive ways to learn.
- Semester 2: our sessions were oriented towards a wider audience and focused on acquiring practical skills.
 - Involved in the preparation of a \LaTeX workshop
 - Delivered sessions on Python for data science and `git`.

COURSEWORK AND PROJECTS

ExtremePALS ([Website](#))

Jan - Mar 2019

Helped organize a one-day, purposefully small hackathon focused on helping beginners get hands-on with Java, using a simple framework to develop a 2D platform game. Served as a mentor on the day of the event, taking questions and orientating the teams.

MNIST handwritten digit recognition

Mar 2019

- Clustering, including investigating the performance of the k-means algorithm with different starting assignments.
- k-NN and Gaussian classification, including visualisation of decision regions and data distribution (PCA).

SE Processes: Requirements, Design and Construction of a System

Nov 2018

Three-phase assignment in pairs to build a simulated auction house software and produce formal documentation of the process.

This involved following very precise specifications, and experimenting with: UML diagrams, version control (`git`), *kanban* boards, test-driven development, writing JavaDoc, project logs, and CRC cards.

SKILLS AND INTERESTS

Programming: Haskell, Java, Python, C, Assembly, SQL (elementary), \LaTeX
Applications: Eclipse, PyCharm, VS Code, Git, Linux
Interests: Music Technology, Business, Leadership, Automation, Productivity Systems

LANGUAGES

Native/Proficient: Portuguese, English • **Intermediate:** Spanish • **Elementary:** German, French

AWARDS

Edinburgh Award for Peer Learning and Support Apr 2019
University of Edinburgh Careers Service
For having completed over 50 hours of volunteer work developed within the InfPALS and ExtremePALS teams, as well as extra training and working towards the development of three chosen skills: Creativity, Leadership and Communication.

Alexander Darling Prize Nov 2018
University of Edinburgh Business School
For the best performance in a 1st year business course

Certificate of Highest Diploma Score Sep 2017
Escola Secundária Bocage
For the best high school performance in the class of 2017

PREVIOUS EDUCATION AND EXPERIENCES

Academia de Música e Belas-Artes Luísa Todi (Portugal) 2009 - 2017
Conservatoire Diploma, Classical Guitar Score: 19/20
2nd Place in Classical Guitar Competition: *Concurso Internacional de Música Cidade de Almada 2014*
Numerous group and solo musical presentations and concerts. (See my [LinkedIn profile](#) for more)
Final project: Music and Technology

Escola Secundária Bocage (Portugal) 2014 - 2017
High School Diploma, Science and Technology Score: 19.8/20
Final year options: Physics, Computing, Mathematics
Penultimate year options: Physics and Chemistry, Descriptive Geometry, Mathematics

Deliveroo Oct 2017 - May 2018
Cycle courier
My first job, where I was able to improve my financial freedom and learned to work under pressure.