

Lorenzo Paras

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EDUCATION

The University of New South Wales (UNSW)

Feb. 2019 – Dec. 2021

Bachelor of **Computer Science** – 3rd (Final) Year

Sydney, NSW

- **WAM:** 80.15/100 (Distinction).
- **Relevant coursework:** **95 HD** - Data Structures and Algorithms, **91 HD** - Database Systems, **81 DN** - Software Construction.
- **Societies:** UNSW Computer Science and Engineering Society (UNSW CSESoc), Arc Sport - Oztag.

WORK EXPERIENCE

Digital Presence

Nov. 2020 – Present

Software Engineer

Sydney, NSW

- Generated daily potential leads report for Sales team by designing and implementing multiple web-scrapers which acquire a **daily average of 120 lead contact details** using Python and Google's Custom Search API.
- Deployed an automated email marketing solution within the company's website and increased genuine newsletter subscribers by **38% within the first month** using MailChimp, HTML/CSS and WordPress.

Epiroc

Feb. 2019 – Feb. 2021

IT Support Specialist

Sydney, NSW

- Innovated the automation of a ticket follow-up system by developing Python scripts which routinely send email reminders to users worldwide, improving IT support ticket completion time by **80%** and hardware asset return rate by **65%**.
- Accelerated the company's standard user laptop build method by creating Shell Bash/C scripts which systematically generate instruction documents, optimizing laptop build time by an average of **30 minutes**.

EXTRA-CURRICULARS

Hackiethon 2021 - Hackathon

2 – 5 Apr. 2021

- **BreakFromHome.com:** Constructed a full-stack web application which improves the mental/physical health and productivity of users working from home through a pomodoro-reminder, account-based system using the **MERN** tech stack (MongoDB, Express, React, Node.js)

PROJECTS

- **Recipe Scraper:** Produced a web-app which web-scrapes and converts online recipes into a simplified, cleaner format **within 1-2 seconds** using Python, Flask, Shell Bash, and HTML/CSS.
- **Personal Website: (5ives.github.io):** Designed and developed a portfolio site using Github Pages, JavaScript, and HTML/CSS to showcase my achievements, projects, and resume.
- **Spotify Stats:** Constructed a web-app which allows a user to preview their Spotify account statistics (e.g., top 20 songs/artists listened to) using Python, Flask, HTML/CSS, JavaScript, and Spotify's web API.

SKILLS/LANGUAGES

Python, Java, JavaScript/Node.js, React, HTML, CSS, Linux/Unix/Shell, MySQL/PostgreSQL/MongoDB, Perl, C