

Dyllan Cartwright

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PROFILE

- **D.O.B:** 15 February 1997
- **Nationality:** British (with Dutch Residency)

I'm a quick learner and will be able to adapt and solve most tasks you ask of me. Personally, what's most important to me is; I'm looking for something that's fun, challenging, and will further my Computer Science knowledge (I'm particularly interested in CS within the medical field). Hence, I'll be committed to utilizing/improving my CS skills to help achieve your goals.

EDUCATION

Rijksuniversiteit Groningen

Groningen, Netherlands

B.S. in Computing Science.

2019–Current

- *Thesis:* “Self-Supervised Representation Learning for Prognostic Outcome Prediction of Cancer Patients”
Supervisor: [Jiapan Guo](#).
- *Minor:* Information Security, Machine Learning, Information Retrieval // Took extra CS courses for my minor.
- *Key Courses:* Advanced Algorithms & Data Structures, Machine Learning, Artificial Intelligence, Computer Architecture, Advanced OOP, Parallel Computing, Web Engineering, Statistics, Software Engineering.

British International College

Johannesburg, South Africa

Cambridge (CIE) A-Levels.

2015

- Maths - 95% (A*) - This was joint highest in the country.
- Physics - 85% (A).
- Further Maths - 82% (A).
- Chemistry - 76% (B).

EXPERIENCE / JOBS

ParaMedir

Groningen, Netherlands

Lead Software/Embedded/Design Engineer for the UriMoni.

Feb 2021–Current

- ParaMedir is a medical device startup in Groningen, I'm currently helping them to create a device to help the management of AKI - the [UriMoni](#).
- Though I know very little about the actual medicine of what we're doing, I'm the lead software engineer - I have seen the device go from a concept to a tangible prototype over the last 16 months, and I played a significant role in that process.
- I built the (extremely bespoke) codebase from the ground up, as well as assemble the prototype.
- And hence, I have learnt a lot about (Embedded) Software Development and Design Engineering.
- *Note: I work ~14 hrs/week for ParaMedir, and it's important to me that I continue to do so (please bear this in mind when considering me for your position).*

GitGud Software Development

Created A (Small) Software Company.

Groningen, Netherlands

Jan 2022–Current

- I created a one-person company (essentially a Freelancer) in the Netherlands to take on quick software/web development projects.
- I mostly do websites, but have also done some other small projects.
- KVK: 84794763.

Informa Tech

Software Engineer for Sales.

(Remote) London, England

Sep 2021–Jan 2022

- This was a six-month project that I worked on remotely.
- Helped implement a software that automated a data-input pipeline for their sales team.
- In short, created a funnel that would allow the sales people to enter the minimum required data, and our program would automatically populate/update/create the according Excel files as well as their Salesforce instance - this saved each sales person an estimated four hours each week.

Teaching at Rijksuniversiteit Groningen

Assistant Professor or Teaching Assistant for both CS courses and Biomedical Engineering courses.

Groningen, Netherlands

2020–Current

- [Web Engineering](#), [Big Data in Biomedical Engineering](#), [Applied Medical Visualization \(masters\)](#).

Search Star

PPC Account Executive // Non-CS Related Job, ie was Marketing.

Bath, England

2016–2018

- I ensured the management of PPC (Pay-Per-Click) campaigns on a daily basis for multiple clients (including some blue-chip companies).
- I would create analyses on accounts, pull together reports/proposals and continue to further optimise clients' accounts.
- Manage daily spend and budget allocation in line with clients' targets and budgets.
- Maintained strong relationships with internal & external contacts, by working in close liaison with clients and other members of my team who were experts in different fields.
- *I took this job after high school to be able to independently afford my eventual tertiary studies.*

CS SKILLS

- **Languages:** Python, C/C++, Java, MATLAB, R, etc.
I feel most comfortable with Python, but am pretty language-agnostic, I've had intro courses with the majority of common languages. Likewise, I would feel confident in being able to learn a language relatively quickly.
- **Tools & OS:** Git, \LaTeX , Jupyter, Google Collab, Windows, Linux.
- **Web Skills:** HTML/CSS/JS, React(JS), Wordpress.

EXTRACURRICULAR ACTIVITIES

- I'm a big fan of music (who isn't?) and before Covid, I was in multiple bands around Groningen - and we even played a few gigs. I play guitar + piano.
- Likewise, I love football - I'm hoping to start playing a lot more this year, probably with [FC Urban](#).

NON-CS SKILLS

- **Office Skills:** I'm proficient in the use of Microsoft Word, Excel, and PowerPoint.
- **Marketing Skills:** I have some knowledge of PPC all-round. I'm particularly strong with AdWords (both search and display), Bing, DoubleClick, LinkedIn, Facebook, and Twitter marketing. Likewise, I've got experience with creating ad content and creatives.
- **Editing Skills:** I dabble in Adobe Photoshop/Illustrator.

REFERENCES

- [Carlos Cordeiro](#), CEO of ParaMedir;
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- [Janelle Mertens](#), Head Of Sales at Informa Tech;
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