

Bethany Cagnol Télécom Paris



No need to take notes. QR Code at the end. Questions en français or in English.



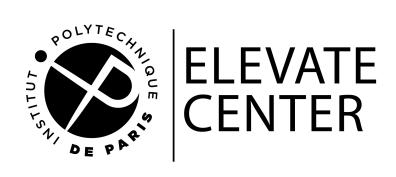
ip-paris.fr

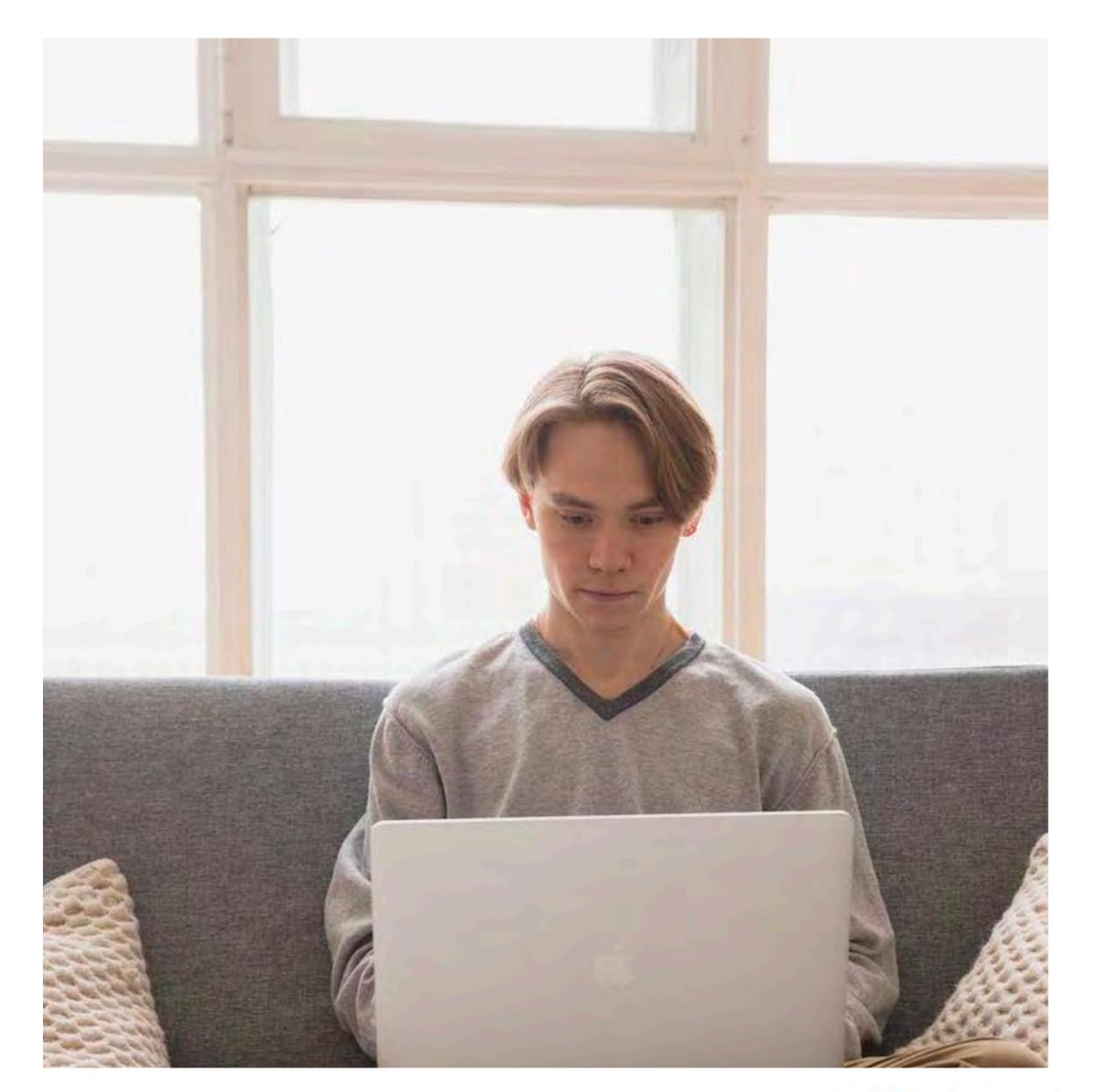


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Outline

- The purpose of a CV
- The layout
- The header
- Education
- Experience
- Projects
- Skills and Spoken Languages
- Top tips!

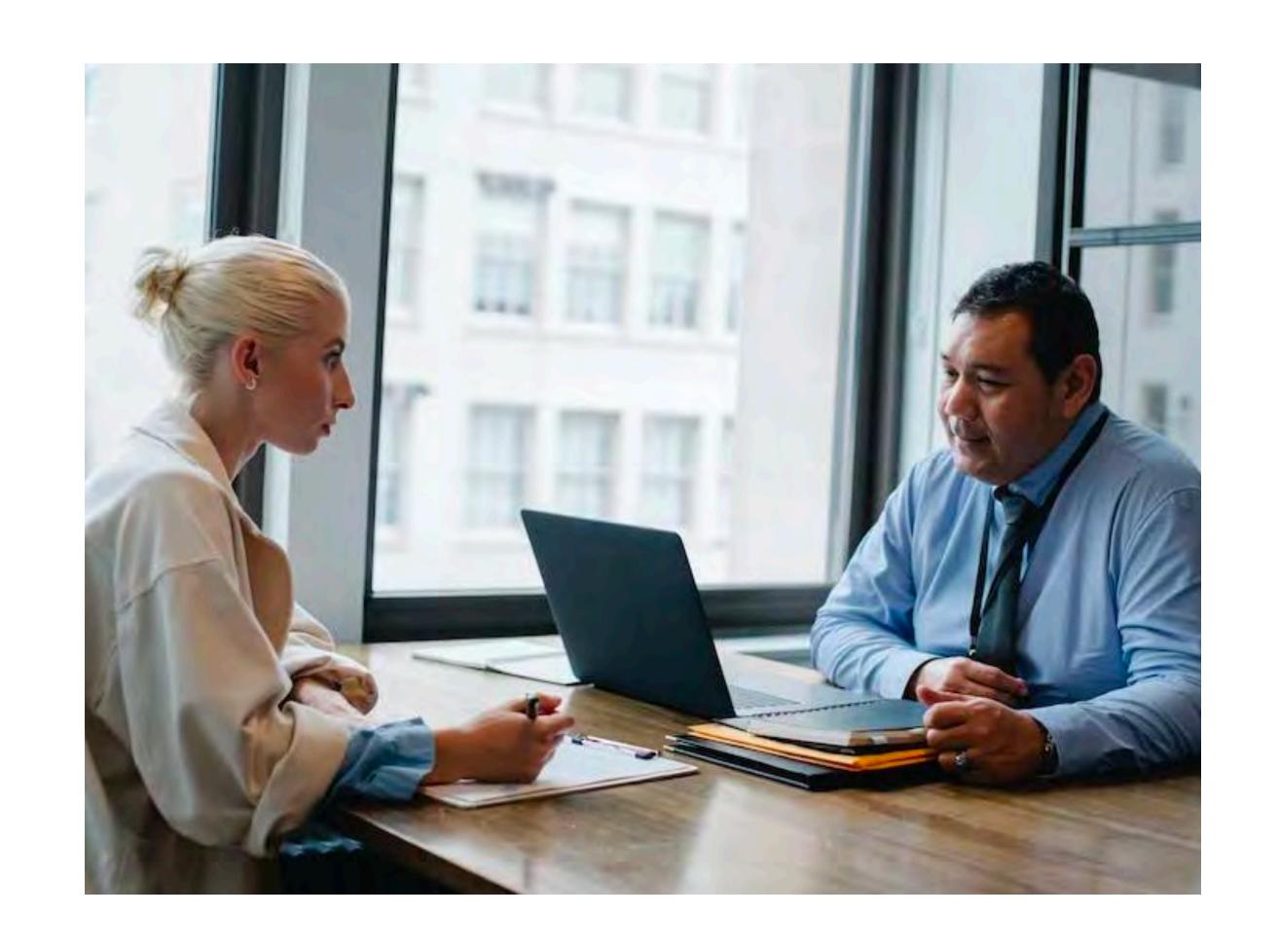




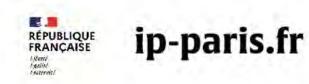


What's the purpose of a CV?

To get an interview







John Smith



john.smith@telecom-paris.fr

github.com/JohnSmith

EDUCATION

TELECOM PARIS - INSTITUTE POLYTECHNIQUE OF PARIS

2022 - present

MSc in Engineering

- Computer Graphics, Image Processing, Machine Learning, Fourier Transform Analysis, Measure Theory and Operating Systems
- GPA 4.0 (Top 5% of Engineering Class)
- France's top-ranked school for computer science and digital technology

JEFFERSON HIGH SCHOOL (LYCEE JEFFERSON)

2020 - 2022

- Intensive curriculum in advanced Math, Physics and Computer Science
- Nationwide competitive entrance exam for French Ivy League "Grandes Écoles"
- GPA 4.0 (Awarded with local and European honors)

EXPERIENCE

LTSI Intern, Rennes, France

May-Aug 2023

(Laboratoire du Traitement du Signal et de l'Image)

- Full Stack Developer Intern for Digi-NewB project
- In partnership with the 4.4-million-euro European Horizon 2020 grant [MOU1] aimed at diagnosing illnesses affecting premature babies
- Creating a website from scratch by developing a MySQL database, managing back-end and front-end development using Django and Python programming language
- Cleaning and processing a 10 Terabytes dataset before injection into the database
- Integrating visuals and graphs on the company's website

CCRI, Data Science Intern

May-Aug 2022

- Working on an NLP algorithm in collaboration with French Navel Research Center
- Improving F1 measure of the algorithm by 70% by designing it in Scala which used CCRI's NLP package to geolocate events

PROJECTS

AI (Artificial Intelligence) Developer, LTSI (remote work)

Jan-May 2023

- Implementing an AI for a strategy game using the alpha-beta algorithm and a custom heuristic
- Integrating a simulation environment of the game to help the AI predict and correct its moves
- Conducting unit-testing in Python to evaluate the AI's performance

Computer Vision Developer, Télécom Paris

Jan-May 2022

- Creating a coin detection algorithm that runs on smartphones using Flutter to detect the number of coins that were placed on a surface
- Generating a dataset that identifies coins using self-took images. Dataset was used to train a Convolutional Neural Network
- Developing a mobile application using Dart by implementing an authentication system with Firebase and saving the results on the mobile phone's local database

SKILLS & SPOKEN LANGUAGES

- Technical: Python, Java, SQL, Dart, C, C#, Go, TensorFlow, OpenCV, Keras, NumPy, GitHub, Docker, Spark, Kafka
- Languages: French native speaker, fluent in English and Spanish

AWARDS

Team awarded 1st place: French national math olympics (Les Olympiades nationales de mathématiques)

- °Avoid fancy, colorful, complex templates
- °Use bold for the headings and job titles only
- °Dates on the side
- °Use "Present" for current experiences: 2022 present
- Use bullet points to make it easy to read (5 seconds!)
 or instantly by a computer
- No spaces before the colon (deux points).
- °Don't use: ... Use: etc.
- °Spell check!







At the top

John Smith



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github.com/JohnSmith

EDUCATION

- No photo
- °First name, then surname(s). No ALL CAPS for your last name
- ° No date of birth, nationality, or marital status
- No professional objective or statement
- No mailing address
- olnclude a LinkedIn hyperlink and make sure the link works!
- olnclude your GitHub link (recommended by Singh, 2022)
- Avoid Yahoo and Hotmail addresses (Singh, 2022)







Education

EDUCATION

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2022 - present

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2020 - 2022

- Intensive curriculum in advanced Math, Physics and Computer Science
- Nationwide competitive entrance exam for French Ivy League "Grandes Écoles"
- GPA 4.0 (Awarded with local and European honors)
- No months. Just years: 2022 present
- Use the English names of the establishments if they exist online
- "Prépa" (and its acronyms and stars) is a completely foreign concept!
- Include a quick summary of the curriculum
- If you need more space, delete your high school education





Experience

EXPERIENCE

LTSI Intern, Rennes, France
May-Aug 2023

(Laboratoire du Traitement du Signal et de l'Image)

- Full Stack Developer Intern for Digi-NewB project
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CCRI, Data Science Intern

May-Aug 2022

- · Working on an NLP algorithm in collaboration with French Navel Research Center
- Improving F1 measure of the algorithm by 70% by designing it in Scala which used CCRI's NLP package to geolocate events
- o Never use the first person (I, me, myself, my).
- o Integrate all your tech skills into the Experience section
- °Use action verbs: Managing, Troubleshooting, Training, Managing, etc.
- olnclude at least two tasks for each position with bullet points
- Mention tangible results and improvements
- Look up the job you are applying for or similar job ads for vocabulary
- o Or ask ChatGPT / Bard (but edit!)
- ° Consider "name dropping" (advisors, professors you've worked well with).





Projects

PROJECTS

AI (Artificial Intelligence) Developer, LTSI (remote work)

Jan-May 2023

- Implementing an AI for a strategy game using the alpha-beta algorithm and a custom heuristic
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- Developing a mobile application using Dart by implementing an authentication system with Firebase and saving the results on the mobile phone's local database
- °Same advice as in the Experience section
- olntegrate all your tech skills
- °Use action verbs: Managing, Troubleshooting, Training, Managing, etc.
- olnclude at least two tasks for each project with bullet points
- °Consider "name dropping" (advisors, professors you've worked well with)
- olf you don't have work experience, add other tech-related initiatives







Skills and Spoken Languages

SKILLS & SPOKEN LANGUAGES

- Technical: Python, Java, SQL, Dart, C, C#, Go, TensorFlow, OpenCV, Keras, NumPy, GitHub, Docker, Spark, Kafka
- Languages: French native speaker, fluent in English and Spanish

- °Keep this to a very quick list
- °Again, integrate all your tech skills into the Experience section
- No soft skills
- Languages: Native language(s) / Levels / Certifications / Explain European levels
- Don't put an "Interests" section. Leave that for the interview (if it comes up).





Welcome to the Winner's Circle Want to truly make an impact?

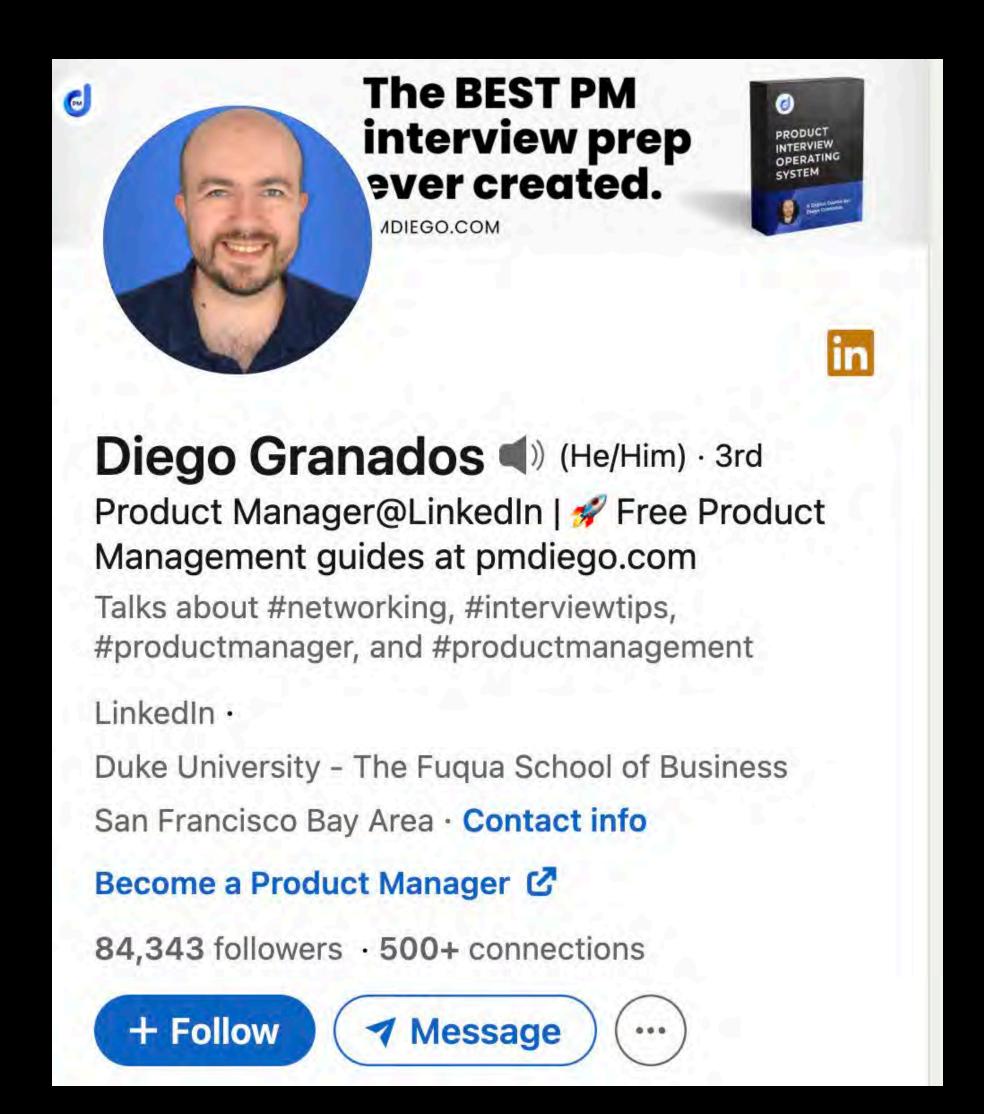
- Tailor (adapt) your CV to the job ad.
- Research the company. Read their website, their main values, their strategic ambitions, community service, financial statements, Leadership Principles, etc.
- Read their mission statement ("raison d'être").
- It's about what <u>you</u> can offer <u>them</u>. <u>Not</u> what they can offer you.

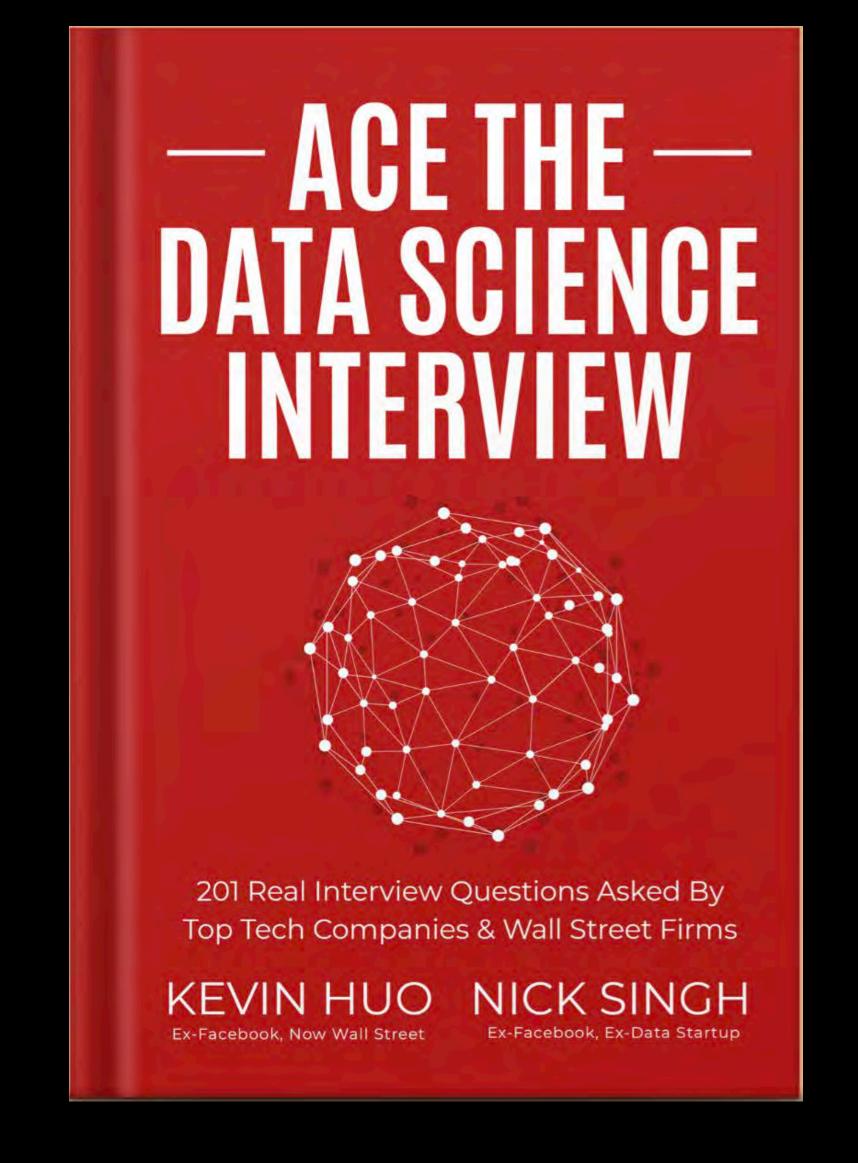


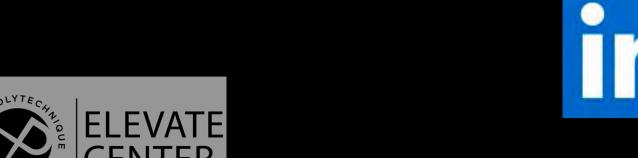




Expert advice









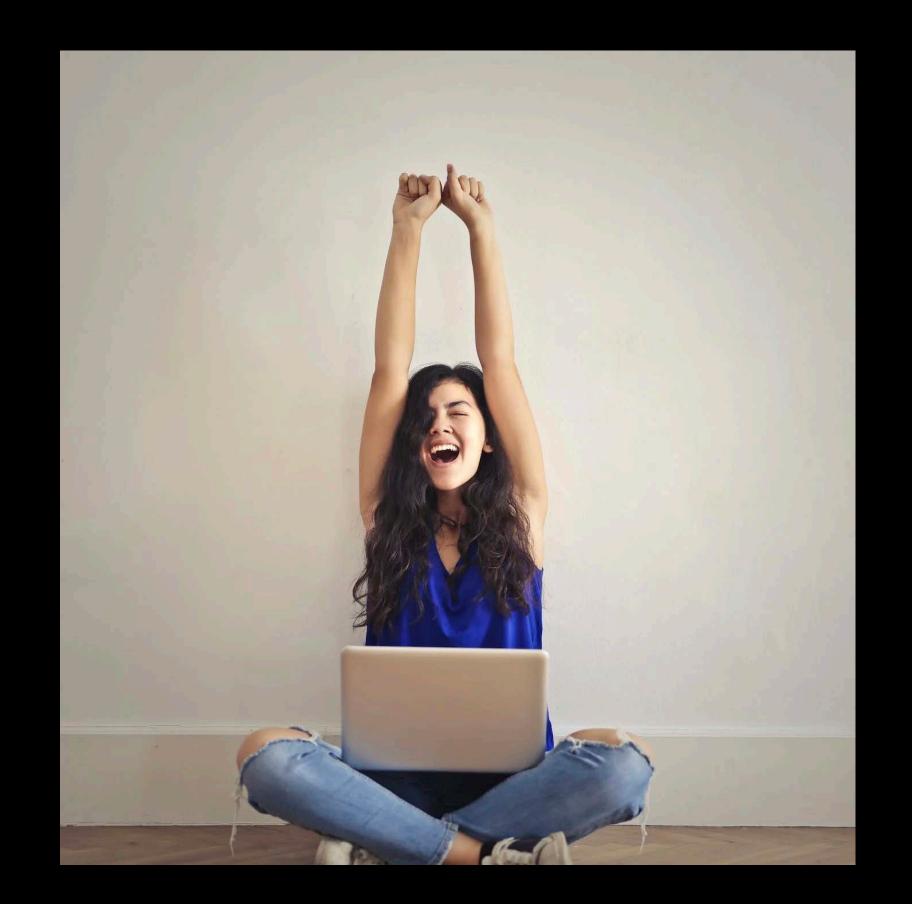


Design it to winit!





https://tinyurl.com/ms9n6wm7



Raise your right hand!

I promise not to send my CV to be proofread until I've followed all of Bethany's advice.