

Generate only the LaTeX output for the education section of a CV based on the following information and job description:

Information: achievements: - description: Achieved top academic performance in undergraduate studies name: First Class Honours in BSc Computer Science - description: Excelled in postgraduate studies with highest grade classification name: Distinction in MSc Data Science and Advanced Computing availability: notice_{period} : 3months**negotiable**education_{details} :
-education_{level} : MScfield_{of}study : DataScienceandAdvancedComputingfinal_evaluation_{grade} : Distinctioninstitution : ReadingUniversitystart_{date} : September2021year_{of}completion : '2022'-education_{level} : BScfield_{of}study : ComputerSciencefinal_evaluation_{grade} : FirstClass+Honsinstitution : ReadingUniversitystart_{date} : September2018year_{of}completion : '2021'interests : -SoftwareDevelopment-CloudComputing-MachineLearning-DataScience-ArtificialIntelligence-DevOps-WebDevelopment-DatabaseManagement-APIIntegrationlanguages : -language : Englishproficiency : Nativelegal_authorization : canada_work_authorization : 'No'eu_work_authorization : 'Yes'legally_allowed_to_work_in_canada : 'No'legally_allowed_to_work_in_eu : 'Yes'legally_allowed_to_work_in_uk : 'Yes'legally_allowed_to_work_in_us : 'No'requires_canada_sponsorship : 'No'requires_canada_visa : 'No'requires_eu_sponsorship : 'No'requires_eu_visa : 'No'requires_uk_sponsorship : 'No'requires_uk_visa : 'No'requires_us_sponsorship : 'No'requires_us_visa : 'No'uk_work_authorization : 'Yes'us_work_authorization : 'No'personal_information : address : Claphamcity : Londoncountry : UnitedKingdomdate_{of}birth : 21-07-1999email : callummclennan21@gmail.comhttps : //www.github.com/a-curious-coderlinkedin : https : //www.linkedin.com/in/callum-mclennanname : Callumphone : 07526551639phone_{prefix} : '+44'surname : McLennanprojects_{details} : -description : IntelligentCVgeneratorusingAItocreatetailored,professionalCVshttps : //github.com/a-curious-coder/theforgename : TheForge -description : DeeplearningmodelthatclassifiesAlzheimer'sdiseaseusingmedicalandMRIscandatahttps : //neurosight.callummclennan.devname : Neurosight-description : Django-basedbookingsitefortattooartistlink : https : //aawtattoo.comname : AAWTTattoo -description : Flask - basedQRcodegeneratorwebsitelink : https : //ineedaqr.comname : INeedAQRCode-description : AlgorithmicRubik'sCubesolverhttps : //github.com/a-curious-coder/rubiks - cube - solvername : Rubik'sCubeSolver-description : AsimplifiedcloneofAGAR.IOdesignedforAIagenttesting,improvingAIperformancehttps : //github.com/a-curious-coder/evolarioname : Evolario-description : ASP.NETCoreMVCprojectshowcasinggridfunctionalityusingMVCGridlibrarylink : https : //mvcgriddemo.callummclennan.dev/name : MVCGridDemosalary_expectations : salary_{range}_{usd} : 50000-70000self_identification : disability : 'No'ethnicity :

*British*gender : Malepronouns : He/Himveteran : ' No'work_experience_details :
 –company : DevonCountyCouncilemployment_period : July2021–Presentindustry :
 Government/PublicSectorkey_responsibilities : –responsibility₁ : Developedandactivelymaintain
 responsibility₂ : OptimiseddeploymentwithAzureDevOpsCI/CDpipelines, substantiallyreducing
 responsibility₃ : Implementedcomprehensivetestingstrategies, ensuringhighreliabilityofdeployed
 responsibility₄ : Leadingdevelopmentof AI–basedsupportcallassistantusingPython, FlaskandIv
 responsibility₅ : Collaboratewithcross–functionalteamstogatherrequirementsandprioritizedeve
 responsibility₆ : ' Supportcolleagueswithsupportcallwork'location : Remoteposition :
 ApplicationsAnalyst/SoftwareEngineerskills_acquired : –C/.NET–AzureDevOps–
 CI/CD–Python–Flask–MSSQLServer–APIIntegration–company :
 Freelanceemployment_period : July2022–Presentindustry : Variouskey_responsibilities :
 –responsibility₁ : DeployedDjangobookingsitefortattooartistataawtattoo.com; usesGitHubActio
 responsibility₂ : DesignedFlaskQRcodegeneratorwebsiteineedaqr.comwhichgeneratesrevenu
 responsibility₃ : DevelopedprivateinvoicingsystemusingC/.NET, reducinginvoicegenerationtime
 responsibility₄ : AllprojectsaremonitoredbyPrometheusandGrafana, utilizingwebhooksfornotifi
 Remoteposition : SoftwareEngineerskills_acquired : –Django – Flask –
 Containerisation–C/.NET–PostgreSQL–GitHubActions–Prometheus–
 Grafanawork_preferences : in_person_work : ' Yes'open_to_relocation : ' No'remote_work : '
 Yes'willing_to_complete_assessments : ' Yes'willing_to_undergo_background_checks : '
 Yes'willing_to_undergo_drug_tests : ' Yes'

Job Description: 'essential_requirements' : ['3–5yearsofsoftwaredevelopmentexperience', ' Minim
 orienteddesignskills', ' Historyofbuildinglarge–scaledataprocessingsystems', ' Strongteamcollabo
 ['ExperiencewithLargeLanguageModels', ' Backgroundworkinginafast–paceddevelopmentenvir
 basedmodels', ' ExperiencewithstreamprocessingtechnologieslikeFlinkandKafka'], 'key_responsib
 ['Collaboratewithengineerstodesign, implement, andmaintainAI/MLpipelinesforreal–
 timeanomalydetection', ' Trainandtunemodels, performingmodelevaluationusingAI/MLtechniq
 ['Empowerorganizationstodeliverflawlessdigitalexperiencesacrosseverynetwork', ' EnableITteam
 userexperiences', ' IntegrateacrosstheCiscotechnologyportfoliotodeliverAI–
 poweredassuranceinsights'], 'additional_info' : ['Focusonhandlingmassivedatasetswithappliedma
 timeanomalydetection'], 'job_title' : ' MachineLearningEngineer'

Template: **EDUCATION**

[Institution Name]

[Degree Title]

[Start Date] - [End Date]

[Grade]

[Institution Name]

[Degree Title]

[Start Date] - [End Date]

[Grade]

Ensure the output: 1. Matches the exact formatting and structure of the template. 2. Includes relevant coursework and achievements that align with the job description. 3. Uses the exact date format shown in the template. 4. Limits to the most relevant and recent educational experiences. 5. Contains correct and complete LaTeX syntax.

Generate the work experience section for a CV based on the following information and job requirements:

Information: achievements: - description: Achieved top academic performance in undergraduate studies name: First Class Honours in BSc Computer Science - description: Excelled in postgraduate studies with highest grade classification name: Distinction in MSc Data Science and Advanced Computing availability: notice_{period} : 3months**negotiable**education_{details} :

–education_{level} : MSc_{field_of_study} : DataScienceandAdvancedComputing_{final_evaluation_grade} : Distinction_{institution} : ReadingUniversity_{start_date} : September2021_{year_of_completion} : '2022'–education_{level} : BSc_{field_of_study} : ComputerScience_{final_evaluation_grade} : FirstClass+Hons_{institution} : ReadingUniversity_{start_date} : September2018_{year_of_completion} : '2021'_{interests} : –SoftwareDevelopment–CloudComputing–MachineLearning–DataScience–ArtificialIntelligence–DevOps–WebDevelopment–DatabaseManagement–APIIntegration_{languages} : –language : English_{proficiency} : Native_{legal_authorization} : canada_{work_authorization} : 'No'_{eu_work_authorization} : 'Yes'_{legally_allowed_to_work_in_canada} : 'No'_{legally_allowed_to_work_in_eu} : 'Yes'_{legally_allowed_to_work_in_uk} : 'Yes'_{legally_allowed_to_work_in_us} : 'No'_{requires_canada_sponsorship} : 'No'_{requires_canada_visa} : 'No'_{requires_eu_sponsorship} : 'No'_{requires_eu_visa} : 'No'_{requires_uk_sponsorship} : 'No'_{requires_uk_visa} : 'No'_{requires_us_sponsorship} : 'No'_{requires_us_visa} : 'No'_{uk_work_authorization} : 'Yes'_{us_work_authorization} : 'No'_{personal_information} : address : Claphamcity : London_{country} : UnitedKingdom_{date_of_birth} : 21–07–1999_{email} : callummclennan21@gmail.com_{https://www.github.com/a-curious-coder}_{linkedin} : <https://www.linkedin.com/in/callum-mclennan>_{name} : Callum_{phone} : 07526551639_{phone_prefix} : '+44'_{surname} : McLennan_{projects_details} : –description : IntelligentCVgeneratorusingAItocreatetailored,professionalCVs_{https://github.com/a-curious-coder/the-forgename} : TheForge –description : DeeplearningmodelthatclassifiesAlzheimer'sdiseaseusingmedicalandMRIscandata_{https://neurosight.callummclennan.devname} : Neurosight–description : Django-basedbookingsitefortattooartist_{link} : <https://aawtattoo.com>_{name} : AAWTattoo –description : Flask –basedQRcodegeneratorwebsite_{link} : <https://ineedaqr.com>_{name} : INeedAQRCode–description : AlgorithmicRubik'sCubesolver_{https://github.com/a-curious-coder/rubiks-cube-solvername} : Rubik'sCubeSolver–description : AsimplifiedcloneofAGAR.IOdesignedforAIagenttesting,improvingperformance_{https://github.com/a-curious-coder/evolarioname} : Evolario–description : ASP.NETCoreMVCprojectshowcasinggridfunctionalityusingMVCGridlibrary_{link} :

<https://mvcgriddemo.callummcclennan.dev/>name : MVCGridDemo salary_expectations :
 salary_range_usd : 50000–70000 self_identification : disability : ' No ' ethnicity :
 British gender : Male pronouns : He / Him veteran : ' No ' work_experience_aetails :
 – company : Devon County Council employment_period : July 2021–Present industry :
 Government / Public Sector key_responsibilities : – responsibility₁ : Developed and actively maintain
 responsibility₂ : Optimised deployment with Azure DevOps CI / CD pipelines, substantially reducing
 responsibility₃ : Implemented comprehensive testing strategies, ensuring high reliability of deployed
 responsibility₄ : Leading development of AI–based support call assistant using Python, Flask and Ivo
 responsibility₅ : Collaborate with cross–functional team to gather requirements and prioritize deve
 responsibility₆ : ' Support colleagues with support call work ' location : Remote position :
 Applications Analyst / Software Engineer skills_acquired : – C / .NET– Azure DevOps–
 CI / CD– Python– Flask– MSSQL Server– API Integration– company :
 Freelance employment_period : July 2022–Present industry : Various key_responsibilities :
 – responsibility₁ : Deployed Django bookings site for tattoo artist at aawtattoo.com; uses GitHub Action
 responsibility₂ : Designed Flask QR code generator website in eedaaqr.com which generates revenue
 responsibility₃ : Developed private invoicing system using C / .NET, reducing invoice generation time
 responsibility₄ : All projects are monitored by Prometheus and Grafana, utilizing webhooks for notifi
 Remote position : Software Engineer skills_acquired : – Django – Flask –
 Containerisation– C / .NET– PostgreSQL– GitHub Actions– Prometheus–
 Grafana work_preferences : in_person_work : ' Yes ' open_to_re location : ' No ' remote_work : '
 Yes ' willing_to complete_assessments : ' Yes ' willing_to undergo_background_checks : '
 Yes ' willing_to undergo_arug_tests : ' Yes '

Job Requirements: additional_info : – Focus on handling massive datasets with applied machine learn
 Opportunity to work with unparallel data diversity and scale in real–time anomaly detection compan
 – Empower organization to deliver flawless digital experiences across every network –
 Enable IT team to proactively detect, diagnose, and remediate issues before they impact end–
 user experiences – Integrate across the Cisco technology portfolio to deliver AI–
 powered assurance insights essential_requirements : – 3–5 years of software development experience
 Minimum of 2 internships with direct experience in building and evaluating ML models –
 MSc or PhD in relevant field – Proficient in crafting machine learning models, including neural netw
 Fluent in machine learning frameworks such as SKLearn, XGBoost, PyTorch, or TensorFlow –
 Proficient in Python – Strong Computer Science fundamentals and object–
 oriented design skills – History of building large–scaled data processing systems –
 Strong team collaboration and communications skills job_title : Machine Learning Engineer key_respon
 – Collaborate with engineer to design, implement, and maintain AI / ML pipelines for real–
 time anomaly detection – Train and tune models, performing model evaluations using AI / ML techniq
 Design and implement anomaly detection algorithm tailored to unique data streams –
 Create robust evaluation frameworks to assess algorithm performance – Implement and optimize str
 – Experience with Large Language Models – Background working in a fast –

paced development environment – Skills in designing sophisticated anomaly detection algorithms like based models – Experience with stream processing technologies like Flink and Kafka

Template: **EXPERIENCE**

[Company Name]	
[Job Title]	[Start Date] - [End Date]
[label=, leftmargin=0.5cm]	
<ul style="list-style-type: none"> • • • • • 	
[Company Name]	
[Job Title]	[Start Date] - [End Date]
[label=, leftmargin=0.5cm]	

Ensure the output: 1. Matches the exact formatting and structure of the template. 2. Highlights experiences most relevant to the job requirements. 3. Uses action verbs and quantifies achievements where possible. 4. Tailors the content to emphasize skills and experiences that match the job description. 5. Contains correct and complete LaTeX syntax. 6. Limits each bullet point to between 75 and 95 characters for readability.

Generate the technical skills section for a CV based on the following information and job description:

Information: achievements: - description: Achieved top academic performance in undergraduate studies name: First Class Honours in BSc Computer Science - description: Excelled in postgraduate studies with highest grade classification name: Distinction in MSc Data Science and Advanced Computing availability: notice_{period}: 3months**negotiable**education_{details}:
 –education_{level}: MScfield_{of}study: DataScienceandAdvancedComputingfinal_evaluation_{grade}: Distinctioninstitution: ReadingUniversitystart_{date}: September2021year_{of}completion: '2022'–education_{level}: BScfield_{of}study: ComputerSciencefinal_evaluation_{grade}: FirstClass+Honsinstitution: ReadingUniversitystart_{date}: September2018year_{of}completion: '2021'interests: –SoftwareDevelopment–CloudComputing–MachineLearning–DataScience–ArtificialIntelligence–DevOps–WebDevelopment–DatabaseManagement–APIIntegrationlanguages: –language: Englishproficiency: Nativelegal_authorization: canada_work_authorization: 'No'eu_work_authorization: 'Yes'legally_allowed_to_work_in_canada: '!

No'legally_allowed_to_work_in_eu : ' Yes'legally_allowed_to_work_in_uk : ' Yes'legally_allowed_to_work_in_us : '
 No'requires_canada_sponsorship : ' No'requires_canada_visa : ' No'requires_eu_sponsorship : '
 No'requires_eu_visa : ' No'requires_uk_sponsorship : ' No'requires_uk_visa : '
 No'requires_us_sponsorship : ' No'requires_us_visa : ' No'uk_work_authorization : '
 Yes'us_work_authorization : ' No'personal_information : address : Claphamcity :
 Londoncountry : UnitedKingdomdate_of_birth : 21-07-1999email : callummclennan21@gmail.com
 https : //www.github.com/a-curious-coderlinkedin : https : //www.linkedin.com/in/callum-
 mclennanname : Callumphone : 07526551639phone_prefix : ' +44'surname :
 McLennanprojects_details : -description : IntelligentCVgeneratorusingAItocreatetailored, prof
 https : //github.com/a-curious-coder/theforgename : TheForge -
 description : DeeplearningmodelthatclassifiesAlzheimer'sdiseaseusingmedicalandMRIscandat
 https : //neurosight.callummclennan.devname : Neurosight-description :
 Django-basedbookingsitefortattooartistlink : https : //aawtattoo.comname :
 AAWTattoo - description : Flask - basedQRcodegeneratorwebsitelink :
 https : //ineedaqr.comname : INeedAQRCode-description : AlgorithmicRubik'sCubesolver
 https : //github.com/a-curious-coder/rubiks-cube-solvername :
 Rubik'sCubeSolver-description : AsimplifiedcloneofAGAR.IOdesignedforAIagenttesting, imp
 https : //github.com/a-curious-coder/evolarioname : Evolario-description :
 ASP.NETCoreMVCprojectshowcasinggridfunctionalityusingMVCGridlibrarylink :
 https : //mvcgriddemo.callummclennan.dev/name : MVCGridDemosalary_expectations :
 salary_range_usd : 50000-70000self_identification : disability : ' No'ethnicity :
 Britishgender : Malepronouns : He/Himveteran : ' No'work_experience_details :
 -company : DevonCountyCouncilemployment_period : July2021-Presentindustry :
 Government/PublicSectorkey_responsibilities : -responsibility₁ : Developedandactivelymaintain
 responsibility₂ : OptimiseddeploymentwithAzureDevOpsCI/CDpipelines, substantiallyreducing
 responsibility₃ : Implementedcomprehensivetestingstrategies, ensuringhighreliabilityofdeploye
 responsibility₄ : Leadingdevelopmentof AI-basedsupportcallassistantusingPython, FlaskandIv
 responsibility₅ : Collaboratewithcross-functionalteamstogatherrequirementsandprioritizedeve
 responsibility₆ : ' Supportcolleagueswithsupportcallwork'location : Remoteposition :
 ApplicationsAnalyst/SoftwareEngineerskills_acquired : -C/.NET-AzureDevOps-
 CI/CD-Python-Flask-MSSQLServer-APIIntegration-company :
 Freelanceemployment_period : July2022-Presentindustry : Variouskey_responsibilities :
 -responsibility₁ : DeployedDjangobookingsitefortattooartistataawtattoo.com; usesGitHubActio
 responsibility₂ : DesignedFlaskQRcodegeneratorwebsiteineedaqr.comwhichgeneratesreven
 responsibility₃ : DevelopedprivateinvoicingsystemusingC/.NET, reducinginvoicegenerationtime
 responsibility₄ : AllprojectsaremonitoredbyPrometheusandGrafana, utilizingwebhooksfornotif
 Remoteposition : SoftwareEngineerskills_acquired : -Django - Flask -
 Containerisation-C/.NET-PostgreSQL-GitHubActions-Prometheus-
 Grafanawork_preferences : in_person_work : ' Yes'open_to_relocation : ' No'remote_work : '
 Yes'willing_to_complete_assessments : ' Yes'willing_to_undergo_background_checks : '

Yes'willingto_undergo_drug_tests : ' Yes'

Job Description: 'essential_requirements' : ['3–5yearsofsoftwaredevelopmentexperience', 'Minimalorienteddesignskills', 'Historyofbuildinglarge–scaledataprocessingsystems', 'Strongteamcollaboration', 'ExperiencewithLargeLanguageModels', 'Backgroundworkinginafast–paceddevelopmentenvironment', 'ExperiencewithstreamprocessingtechnologieslikeFlinkandKafka'], key_responsibilities : ['Collaboratewithengineerstodesign,implement,andmaintainAI/MLpipelinesforreal–timeanomalydetection', 'Trainandtunemodels,performingmodelevaluationsusingAI/MLtechniques', 'Empowerorganizationstodeliverflawlessdigitalexperiencesacrosseverynetwork', 'EnableITteampoweredassuranceinsights'], additional_info : ['Focusonhandlingmassivedatasetswithappliedmachinelearning', 'timeanomalydetection'], job_title : 'MachineLearningEngineer'

Template: **TECHNICAL SKILLS**

• 2

[leftmargin=*,nosep]

Skill 1

Skill 2

Skill 3

Skill 4

Skill 5

Skill 6

Skill 7

Skill 8

Skill 9

Skill 10

Skill 11

Skill 12

Skill 13

Skill 14

Skill 15

Follow these guidelines: 1. Match the exact formatting and structure of the template. 2. Carefully analyze the job description and select ONLY the specific technical skills that directly align with it. 3. Do not include skills that are not relevant to the specific job, even if they are in the provided information. 4. List all skills in a single, unorganized list without categories. 5. Order skills by their relevance to the job description. 6. For each skill, include a brief indicator of proficiency level if appropriate and if the template allows. 7. Ensure the LaTeX syntax is correct and complete. 8. If the job description mentions specific versions or variations of technologies, list those exact versions. 9. If certain skills are mentioned multiple times or emphasized in the job description, ensure they are prominently featured. 10. Aim for a concise list of specific technical skills that demonstrates a strong match to the job requirements. 11. Each listed skill must be a specific, individual technical skill (e.g., 'Python', 'Docker', 'TensorFlow'), not a broad category or description.