

Synthetic Genomics Internship Topics

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50
Active Categories

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Focused Areas

Internships
Internships

Synthetic Genomics Internship Categories

AI Whole Genome Synthesis Research https://internships.nthrys.com/synthetic-genomics/ai-whole-genome-synthesis-research	Machine Learning Codon Optimization Genomics Research https://internships.nthrys.com/synthetic-genomics/machine-learning-codon-optimization-genomics
AI Chromosome Engineering Research https://internships.nthrys.com/synthetic-genomics/ai-chromosome-engineering-research	AI Synthetic Genome Annotation Research https://internships.nthrys.com/synthetic-genomics/ai-synthetic-genome-annotation-research
AI Minimal Genome Design Research https://internships.nthrys.com/synthetic-genomics/ai-minimal-genome-design-research	AI DNA Assembly Technology Research https://internships.nthrys.com/synthetic-genomics/ai-dna-assembly-technology-research
AI Gene Synthesis Fidelity Research https://internships.nthrys.com/synthetic-genomics/ai-gene-synthesis-fidelity-research	AI Therapeutic Genome Synthesis Research https://internships.nthrys.com/synthetic-genomics/ai-therapeutic-genome-synthesis-research
AI Synthetic Genomics Ethics Research https://internships.nthrys.com/synthetic-genomics/ai-synthetic-genomics-ethics-research	AI Xenogenome Design Research https://internships.nthrys.com/synthetic-genomics/ai-xenogenome-design-research
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Protein Engineering Through Synthetic Gene Design https://internships.nthrys.com/synthetic-genomics/protein-engineering-through-synthetic-gene-design	Metabolic Pathway Reconstruction Synthetic Research https://internships.nthrys.com/synthetic-genomics/metabolic-pathway-reconstruction-synthetic-research
DNA Error Correction Code Development Research https://internships.nthrys.com/synthetic-genomics/dna-error-correction-code-development-research	Synthetic Yeast Genome Modification Studies https://internships.nthrys.com/synthetic-genomics/synthetic-yeast-genome-modification-studies
High-Throughput Gene Screening Methodologies https://internships.nthrys.com/synthetic-genomics/high-throughput-gene-screening-methodologies	Plant Synthetic Genome Engineering Applications https://internships.nthrys.com/synthetic-genomics/plant-synthetic-genome-engineering-applications
Synthetic Biology Safety Testing Protocols https://internships.nthrys.com/synthetic-genomics/synthetic-biology-safety-testing-protocols	Digital DNA Storage Encoding Research https://internships.nthrys.com/synthetic-genomics/digital-dna-storage-encoding-research
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Synthetic Genomics Intellectual Property Analysis https://internships.nthrys.com/synthetic-genomics/synthetic-genomics-intellectual-property-analysis	TALEN and Base Editing Genome Modification https://internships.nthrys.com/synthetic-genomics/talen-base-editing-genome-modification
Synthetic Probiotic Strain Development Research https://internships.nthrys.com/synthetic-genomics/synthetic-probiotic-strain-development-research	Genome Compression and Streamlining Studies https://internships.nthrys.com/synthetic-genomics/genome-compression-and-streamlining-studies
Antibiotic Resistance Gene Elimination Research https://internships.nthrys.com/synthetic-genomics/antibiotic-resistance-gene-elimination-research	Synthetic Metabolite Production Optimization https://internships.nthrys.com/synthetic-genomics/synthetic-metabolite-production-optimization

Genetic Circuit Design and Validation Studies https://internships.nthrys.com/synthetic-genomics/genetic-circuit-design-and-validation-studies	Algal Synthetic Genome Engineering Research https://internships.nthrys.com/synthetic-genomics/algal-synthetic-genome-engineering-research
Synthetic Genomics Population Dynamics Modeling https://internships.nthrys.com/synthetic-genomics/synthetic-genomics-population-dynamics-modeling	Multi-Organism Synthetic Ecology Construction https://internships.nthrys.com/synthetic-genomics/multi-organism-synthetic-ecology-construction
Genomic DNA Repair Mechanism Enhancement https://internships.nthrys.com/synthetic-genomics/genomic-dna-repair-mechanism-enhancement	Synthetic Genomics Public Health Applications https://internships.nthrys.com/synthetic-genomics/synthetic-genomics-public-health-applications
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Fiber-Producing Microorganism Genome Design https://internships.nthrys.com/synthetic-genomics/fiber-producing-microorganism-genome-design	Synthetic Genomics Community Engagement Studies https://internships.nthrys.com/synthetic-genomics/synthetic-genomics-community-engagement-studies
Synthetic Mammalian Cell Genome Modification https://internships.nthrys.com/synthetic-genomics/synthetic-mammalian-cell-genome-modification	AI-Driven Regulatory Sequence Discovery Genomics https://internships.nthrys.com/synthetic-genomics/ai-driven-regulatory-sequence-discovery-genomics

Synthetic Genomics Internship Topics and Focused Areas

No active focused areas are currently available.

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