

Synthetic Biology Internship Topics

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50
Active Categories

0
Focused Areas

Internships
Internships

Synthetic Biology Internship Categories

AI Metabolic Engineering Synbio Research https://internships.nthrys.com/synthetic-biology/ai-metabolic-engineering-synbio-research	Machine Learning Cell-Free Synbio Research https://internships.nthrys.com/synthetic-biology/machine-learning-cell-free-synbio-research
AI Parts Registry Mining Research https://internships.nthrys.com/synthetic-biology/ai-parts-registry-mining-research	AI Xenobiology Research https://internships.nthrys.com/synthetic-biology/ai-xenobiology-research
AI Minimal Cell Synbio Research https://internships.nthrys.com/synthetic-biology/ai-minimal-cell-synbio-research	AI DBTL Synbio Research https://internships.nthrys.com/synthetic-biology/ai-dbt-l-synbio-research
AI Biosecurity Synbio Research https://internships.nthrys.com/synthetic-biology/ai-biosecurity-synbio-research	AI Agricultural Synbio Research https://internships.nthrys.com/synthetic-biology/ai-agricultural-synbio-research
AI Therapeutic Synbio Research https://internships.nthrys.com/synthetic-biology/ai-therapeutic-synbio-research	AI Environmental Synbio Research https://internships.nthrys.com/synthetic-biology/ai-environmental-synbio-research
CRISPR Gene Editing Circuit Design https://internships.nthrys.com/synthetic-biology/crispr-gene-editing-circuit-design	Protein Engineering Directed Evolution https://internships.nthrys.com/synthetic-biology/protein-engineering-directed-evolution
Metabolic Pathway Reconstruction https://internships.nthrys.com/synthetic-biology/metabolic-pathway-reconstruction	Synthetic Gene Oscillator Development https://internships.nthrys.com/synthetic-biology/synthetic-gene-oscillator-development
DNA Assembly Methods Optimization https://internships.nthrys.com/synthetic-biology/dna-assembly-methods-optimization	Microbial Consortium Engineering https://internships.nthrys.com/synthetic-biology/microbial-consortium-engineering
Biosensor Development Synthetic https://internships.nthrys.com/synthetic-biology/biosensor-development-synthetic	Cell-Free Protein Synthesis Systems https://internships.nthrys.com/synthetic-biology/cell-free-protein-synthesis-systems
Plasmid Design Optimization https://internships.nthrys.com/synthetic-biology/plasmid-design-optimization	Biofabrication Biomaterial Production https://internships.nthrys.com/synthetic-biology/biofabrication-biomaterial-production
High-Throughput Screening Automation https://internships.nthrys.com/synthetic-biology/high-throughput-screening-automation	Synthetic Auxotrophy Strain Development https://internships.nthrys.com/synthetic-biology/synthetic-auxotrophy-strain-development
RNA-based Gene Regulation https://internships.nthrys.com/synthetic-biology/rna-based-gene-regulation	Fermentation Process Scale-Up https://internships.nthrys.com/synthetic-biology/fermentation-process-scale-up
Protein Localization Targeting https://internships.nthrys.com/synthetic-biology/protein-localization-targeting	Chromatin Engineering Gene Expression https://internships.nthrys.com/synthetic-biology/chromatin-engineering-gene-expression
Biocontainment Kill-Switch Systems https://internships.nthrys.com/synthetic-biology/biocontainment-kill-switch-systems	Enzyme Immobilization Biocatalysis https://internships.nthrys.com/synthetic-biology/enzyme-immobilization-biocatalysis
Bioinformatics Sequence Design https://internships.nthrys.com/synthetic-biology/bioinformatics-sequence-design	Optogenetic Control Systems https://internships.nthrys.com/synthetic-biology/optogenetic-control-systems
Synthetic Immunity CRISPR Defense https://internships.nthrys.com/synthetic-biology/synthetic-immunity-crispr-defense	Codon Optimization Gene Expression https://internships.nthrys.com/synthetic-biology/codon-optimization-gene-expression

Synthetic Metabolism Pathway Flux https://internships.nthrys.com/synthetic-biology/synthetic-metabolism-pathway-flux	Biosafety Testing Synthetic Strains https://internships.nthrys.com/synthetic-biology/biosafety-testing-synthetic-strains
Computational Protein Folding https://internships.nthrys.com/synthetic-biology/computational-protein-folding	Mammalian Cell Engineering Therapeutics https://internships.nthrys.com/synthetic-biology/mammalian-cell-engineering-therapeutics
Microbial Biofuel Production https://internships.nthrys.com/synthetic-biology/microbial-biofuel-production	Fluorescent Protein Biosensor Design https://internships.nthrys.com/synthetic-biology/fluorescent-protein-biosensor-design
Horizontal Gene Transfer Networks https://internships.nthrys.com/synthetic-biology/horizontal-gene-transfer-networks	Synthetic Biology Drug Development https://internships.nthrys.com/synthetic-biology/synthetic-biology-drug-development
Parts Characterization Standardization https://internships.nthrys.com/synthetic-biology/parts-characterization-standardization	Plant Synthetic Biology Enhancement https://internships.nthrys.com/synthetic-biology/plant-synthetic-biology-enhancement
Metabolite Detection Quantification https://internships.nthrys.com/synthetic-biology/metabolite-detection-quantification	Quorum Sensing Circuit Engineering https://internships.nthrys.com/synthetic-biology/quorum-sensing-circuit-engineering
DNA Storage Information Systems https://internships.nthrys.com/synthetic-biology/dna-storage-information-systems	Enzyme Kinetics Characterization https://internships.nthrys.com/synthetic-biology/enzyme-kinetics-characterization
Synthetic Virus Development Vaccines https://internships.nthrys.com/synthetic-biology/synthetic-virus-development-vaccines	Bioremediation Engineering Degradation https://internships.nthrys.com/synthetic-biology/bioremediation-engineering-degradation
Microfluidic Synthetic Biology https://internships.nthrys.com/synthetic-biology/microfluidic-synthetic-biology	Genetic Toggle Switch Construction https://internships.nthrys.com/synthetic-biology/genetic-toggle-switch-construction

Synthetic Biology Internship Topics and Focused Areas

No active focused areas are currently available.

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