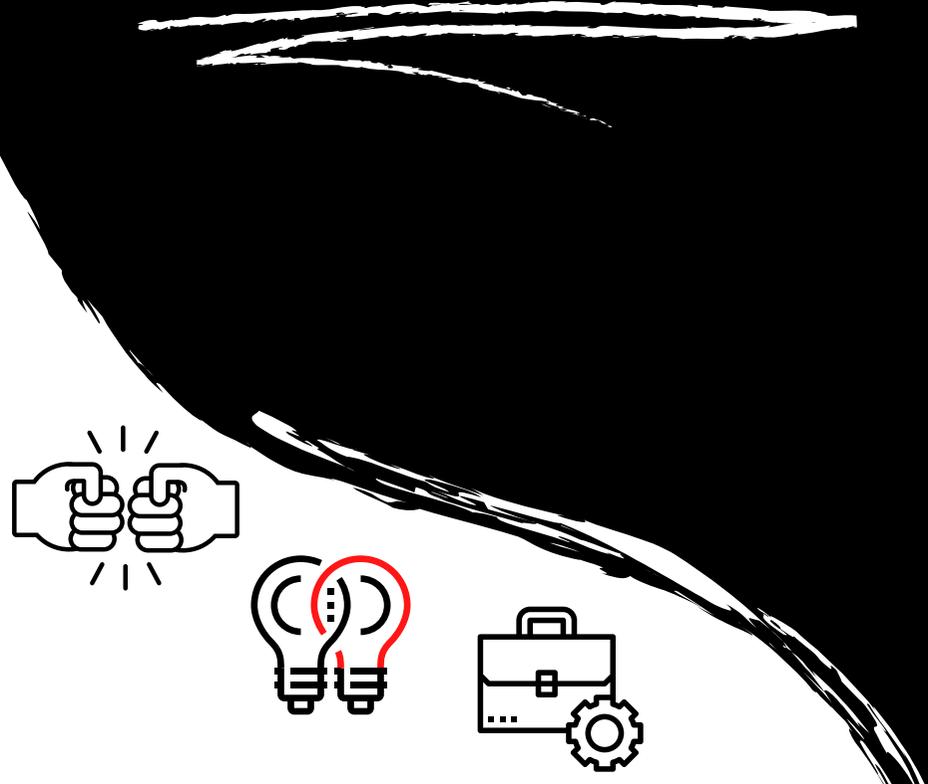
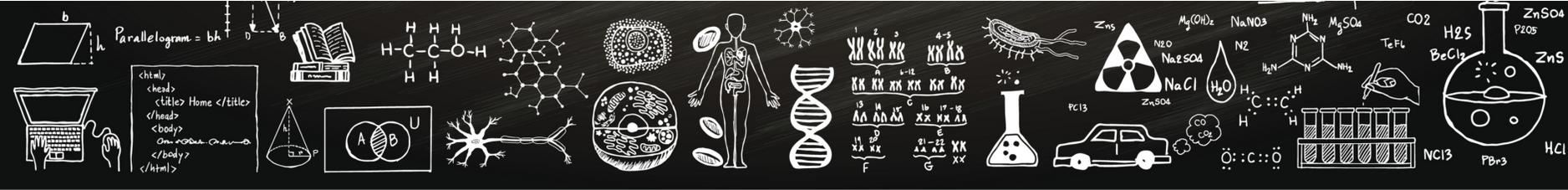


Meet the RE.ENGINEERS



**LOGAN THRASHER
COLLINS
CHIEF TECHNOLOGY
OFFICER | CONDUIT**





GET TO KNOW LOGAN

Logan Thrasher Collins is Chief Technology Officer at Conduit as well as a PhD candidate in biomedical engineering at Washington University in St. Louis. He started research at the age of 16 when he invented a de novo antimicrobial peptide for combatting antibiotic resistant bacteria. Logan later developed a bacterial conjugation delivery system for the gene encoding his peptide and has led further projects including a supercomputer simulation study of COVID-19, an effort to create new gene therapy delivery systems, and others. Logan is also a published science fiction author and is passionate about the intersection between the sciences and humanities.

SUPER POWER/PASSION

Innovation – Logan is a strong believer in the power of creative ideas. He has lived his life by the philosophy that brilliant ideas can change the world and he has implemented this way of thinking in his prolific scientific research and his writing. As an innovator, Logan seeks to better people’s lives and help protect the future of humanity.

EXPERTISE

Science	_____●
Technology	_____●
Engineering	_____●
Mathematics	_____●
Creativity	_____●

FUN FACT

Logan loves creative writing! He has published scientific papers, science-related nonfiction pieces, science fiction short stories, and sci-fi poetry.

EXPERIENCE

- **Chief Technology Officer**
Conduit
Logan previously led a team to study COVID-19 budding via supercomputer simulations and he is now leading early-stage R&D on a diagnostic for infectious disease called nanoSPLASH.
- **PhD Candidate in Biomedical Engineering**
Washington University in St. Louis
For his PhD research, Logan is developing a new type of gene therapy delivery system for CRISPR which will have applicability in treating many different diseases and improving human health.

AWARDS/ACHIEVEMENTS

- Past speaker at TEDxMileHigh
- Dudley R. Herschbach SIYSS Award
- Beckman Scholarship
- Minor planet named Logancollins

 **VIDEO LINK FOR MORE INFO**