



## SAM LAROSE STAFF ENGINEER

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### CREENTIALS

- ◆ *B.S., Chemical & Biomolecular Engineering (Biotechnology Option), Georgia Institute of Technology, 2020*
- ◆ *Passed F.E. Chemical Exam, 2020*

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### PROFESSIONAL EXPERIENCE

- ◆ **2021-Present:** *ALL4 LLC, Kennesaw, GA – Staff Engineer*
- ◆ **2020:** *Georgia Environmental Protection Division, Atlanta, GA – Environmental Engineer*
- ◆ **2019:** *U.S. EPA Region 4, Atlanta, GA – Air Quality Intern*

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### TECHNICAL EXPERTISE

- ✓ *State of Georgia air quality compliance*

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### PROFESSIONAL OVERVIEW

*Sam LaRose graduated from Georgia Tech in May 2020 with a Bachelor of Science in Chemical Engineering and a minor in Public Health. Sam interned for U.S. EPA Region 4 where she implemented a plan to address high asthma rates in children due to poor air quality in Southwest Atlanta. This involved ambient monitoring, educating communities, and promoting the EPA's Air Quality Flag Program.*

*Sam has worked as a Compliance Engineer at the Georgia Environmental Protection's Air Protection Branch. In this role, she was responsible for monitoring 50+ Georgia businesses, including product manufacturers, military bases, and medical sterilizers, to ensure air quality compliance through routine inspections, reporting, and enforcement actions. Sam also reviewed draft permits and stack test results. Sam specialized in air toxics and conducted projects regarding ethylene oxide, a recently named carcinogen and topic of community interest in Georgia.*

*Sam joined ALL4's Atlanta office in January 2021.*