

VITA

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### EDUCATION

Yuzhe Zhou attended a 2+2 engineering program and received his B.Eng. in Mechanical Engineering from The University of Edinburgh, Edinburgh, United Kingdom, and B.Eng. in Mechanical Engineering from South China University of Technology, Guangzhou, China, in 2016. He received his Master of Science in Mechanical Engineering from Purdue University in August 2018. His research interest includes laser-absorption diagnostics for diesel engines. After graduation, Yuzhe joined Cummins Inc. as a product engineer.

### PUBLICATIONS

- [1] Yuzhe Zhou, Garrett C. Mathews, and Christopher S. Goldenstein, "*A compact, fiber-coupled, single-ended laser-absorption-spectroscopy sensor for high-temperature environments*," *Applied Optics*, 2018, *In Press*.
- [2] Christopher S. Goldenstein, Garrett C. Mathews and Yuzhe Zhou, "*Single-Ended Infrared-Laser-Absorption Sensing of Gas Properties*," in *Optical Sensors. Optical Society of America*, 2017.