

Kyle Anthony Williams

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Education

BS **Massachusetts Institute of Technology**, Electrical Engineering and Computer Science (Candidate) Sept 2023 – May 2027

Research Experience

MIT Mathematics, Student Researcher ([UROP+](#) 2026) Cambridge, MA
June 2026 – Aug 2026

MIT Plasma Science and Fusion Center, Student Researcher ([FFUSars](#) 2024) Cambridge, MA
Feb 2024 – present

MIT Laboratory for Information and Decision Systems, Student Researcher Cambridge, MA
Sept 2025 – present

Industry Experience

Amazon Web Services, Software Development Engineer Intern, Amazon Detective/Security Hub Boston, MA
June 2025 – Aug 2025

Amazon Web Services, Software Development Engineer Intern, Amazon Detective Boston, MA
June 2024 – Aug 2024

Streamforge, Intern, Assistant to Head of Engineering Boston, MA
June 2023 – Aug 2023

Streamforge, Intern, Assistant to Head of Engineering Boston, MA
June 2022 – Aug 2022

Publications

Optimization of Precipitate Segmentation Through Linear Genetic Programming of Image Processing (in review)

K. A. Williams, A. H. Seltzman
[10.48550/ARXIV.2602.07310](https://arxiv.org/abs/10.48550/ARXIV.2602.07310)

Awards

- Amazon Future Engineer Class of 2023