# Amber V - (502) 435-7283 - [clarambrosia@gmail.com](mailto:clarambrosia@gmail.com)

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## University of Kentucky

- Bachelor's in Computer Science, Minor in Mathematics
- 136 credit hours
- Graduating August, 2024[1]

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## Relevant skills and coursework

Strong **mathematical background** with a focus on AI· and ML·

- MA 421G - Math· Foundations of Deep Learning - Python
- CS 460G - Machine Learning - Python
- CS 463G - Artificial Intelligence - Java

Keen eye for **efficiency** and **consistency**

- CS 270 - Systems Programming - C, ASM·
- CS 321 - Numerical Methods - Python
- CS 315 - Alg· Design, Analysis - Python

Deep theoretical and **practical technical knowledge**

- CS 375 - Logic and Theory of Computing
  - Teaching assistant, grader under Prof· Fuhua Cheng
- CS 371 - Computer Networking - C, Python
- CS 405G - Database Systems - SQL·, etc.

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## Relevant projects

- State finalist in competitive robotics
  - Lead the team on construction, programming (manual and automated control using machine vision)

**Other coursework**

- CS 316 - Web Dev· - JS·, CSS·, etc.

- MA 213 - Calc· III
- MA 322 - Matrix Algebra & Applications

- CS 416G - Optimization - AMPL· - Python

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1. Transcript available upon request↩