

1200 Fairmount Place  
Fort Lee, NJ 07024

# JEFFREY M. HONG

551-775-7655 | jeffreyhong32@gmail.com | [www.linkedin.com/in/jeffreyhong7](https://www.linkedin.com/in/jeffreyhong7) | <https://github.com/JeffreyHong7>

## EDUCATION

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### Cornell University

Ithaca, New York

*Candidate for B.S. in Computer Science, Minor in Business*

*May 2025*

- **Cumulative GPA:** 3.79 / 4.00
- **Honors:** Dean's List 5x
- **Relevant Coursework:** Intro Computing Using MATLAB, Object-Oriented Programming & Data Structures, Discrete Structures, Functional Programming, Algorithms, Computer System Organization & Programming

## PROJECTS

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### Poker Game | OCaml, Git

Ithaca, New York

*Team Lead*

*Jan 2023– May 2023*

- Led a team of Cornell students to design and complete a terminal-based Poker game
- Implemented majority of backend related to determining the winner of the game through the use of key functional programming concepts encompassed by OCaml
- Performed rigorous testing to locate possible defects in the functionality of more complex tasks and edge cases in the program, such as determining side pots in betting scenarios
- Utilized Git for the first time for version control to facilitate collaboration and code management within the team

## ACTIVITIES AND LEADERSHIP

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### Cornell Ann S. Bowers College of Computing and Information Science

Ithaca, New York

*Introduction to Computing: An Engineering and Science Perspective Teaching Consultant*

*Jan 2024 – Present*

- Dedicate approximately 3-5 hours a week to teaching new students the fundamentals of Computer Science, Python syntax, and Math/Physics concepts
- Collaborate with graduate teaching assistants to review and design course projects
- Spend additional time grading assignments/exams and building a strong network with fellow consultants

## TECHNICAL SKILLS

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**\* denotes currently learning**

**Programming:** Java, C, Python, JavaScript\*, HTML/CSS, SQL\*, OCaml, MATLAB

**Tools:** VS Code, Git, SSH, Jupyter Notebooks