# Raymond Ferranti

**2934 Dudley Ave**
**Bronx, NY 10461**

**Phone:**
347-217-1499

**Email:**
rayferranti@gmail.com

## SUMMARY

I am currently a Graduate Student at the City University of New York - City College working towards a Masters in Computer Science. My main area of concentration is Computational Theory however, I have developed a healthy obsession with web technologies.

## EDUCATION

**City University of New York - City College**
**2014 - Present**
Masters of Science, Computer Science
*In progress*

**City University of New York - Herbert H. Lehman College**
**2010-2014**
Bachelor of Science, Computer Science
Grade: Cumulative GPA 3.5 - Cum Laude

## SKILLS

- Experience building web applications using Django and Rails as backend frameworks
- Server-side Javascript using Node.js
- Unit and Integration testing to ensure reliable code
- Designing SQL and object-oriented databases
- Distributed version control via Git and Mercurial to manage workflow of medium sized teams
- Implementation of various Artificial Intelligence heuristics including Genetic Algorithms and Neural Networks to find approximate solutions to NP-Complete problems
- Strong knowledge of Object Oriented Programming methodologies
- Deep understanding of the fundamental Data Structures and Algorithms

## Employment History

**CNC Operator, Total Machine and Welding**
Bronx, NY — 2010-Present

- Analyze blueprints to help develop efficient CNC programs
- Modifying CNC programs to compensate for measurement variations during the manufacturing process
- Use precision measuring instruments to measure dimensions of finished products to ensure conformance to government specifications

## Code Examples

**Github:**
github.com/RayFerr000