

**Internships, Programs, Employment**

- **New Providence Summer Science Program - August 2015:** Co-founder
  - Free Science Olympiad-based curriculum for middle schoolers that met every week for two hours and lasted four weeks
- **Free Code Camp - 2015**
  - Earned online front-end certification
- **Freelance Web Developer**
  - Paid project to figure out how to create a web-based searchable molecular structure database
  - Used MySQL, PHP, Perl on Apache server
- **Fan Bistro Cashier/Hostess - April 2016 to Sept 2016**
  - 9 hrs/wk
- **Kumon Teaching Kids - May 2014 to May 2016**
  - 6 hrs/wk
- **Personal Math Tutor: 2015 to 2016**

**Academic Extracurriculars and Distinctions**

- **Science Olympiad - 2014 to Present:** Treasurer 2015-16, Captain 2016-17
  - Designed sweatshirt and handled orders - sweatshirt was so nice that captains from other schools asked for pictures for inspiration
  - Designer Genes Third Place at UCC Regionals 2014-15
  - Codes and Algorithms Fourth Place, Protein Modeling Fifth Place at UCC Regionals 2015-16
  - Protein Modeling First Place at Tiger Invitationals 2015-16
  - Protein Modeling Second Place, Cell Biology Second Place, Technical Problem Solving Bronze Medal at States 2015-16
  - Protein Modeling Third Place at UCC Regionals 2016-17
- **Physics Club - 2015 to Present:** Member
- **Moody's Mega Math Challenge - 2016:** Created Team
- **AP Scholar with Distinction - 2016**
- **Google Code-In Competition - 2016**
- **Technovation Competition - 2015:** Team Captain
- **HackBCA II - 2015**
- **MOOCs**
  - Machine Learning by Stanford University
    - Proficiency in MATLAB; Learned Neural Networks, Linear Regression
  - Artificial Intelligence by MIT
  - Game Theory by Yale
- **High Honor Roll - 2014 to Present**

**Artistic Pursuits**

- **Piano - 2004 to Present**
- **Animation - October 2016**
  - Learned Adobe After Effects and Premiere to create a youtube lecture on machine learning (<https://youtu.be/tcVNqH-bmj8>)
  - Will be using the video to apply for the Cards Against Humanity Science Ambassador scholarship

**Service Activities**

- **7 Cups of Tea - 2015**
  - Free online therapy and counseling website with anonymous, volunteer listeners
  - Became a trained, verified listener ([www.7cups.com/@greenberyl](http://www.7cups.com/@greenberyl))
  - 31 people helped; 393 chats; overall 5 star rating with 25 ratings & 17 reviews
- **Magnet High School Ambassador - 2015**
  - Introduced prospective freshman to Magnet High School's campus
- **National Honor Society - 2016 to Present**
  - Calculus and Physics Tutor
  - Senior Buddy to incoming freshmen