# Professional Summary

Experienced programmer, collaborator and problem-solver committed to helping my team succeed. Rare combination of technical skills and strong interpersonal abilities.

# Skills

* Ruby on Rails
* C
* Java
* Python
* PHP
* HTML/CSS
* Git/Github
* Linux, Windows, Mac OSX
* Android, IOS
* Javascript
* MySQL/PostgreSQL
* Great communication/teamwork skills
* Eager to learn and collaborate
* Public Speaking
* Enthusiastic

# Work History

## Ruby on Rails Developer, Yale STC Developers – New Haven, CT 1/2015 to present

* Paid member of a team of Ruby on Rails developers working on Yale-affiliated development projects.
* Current app is titled “Reservations” – open source site that allows organizations to lend equipment.
* Development strategies on the job include Test Driven Development, Pair Programming, and extensive use of Github. <https://github.com/YaleSTC/reservations>

## Webmaster/Head of Technology, Yale Model United Nations Institute – New Haven, CT 11/2014 to present

* Built responsive website from the ground up for YMUNI using Ruby on Rails, Javascript, PostgreSQL.
* System allows for applicants to apply to this prestigious program and staff members to review applications. The entire application process is seamless and online. <http://www.ymuni.yira.org>

## Counselor, Mount Olive STEM Summer Camp – Mount Olive, NJ 07/2014 to 08/2014

* Managed the drones group at this summer camp.
* Taught kids in grades 6-8 how to build and fly quad-copters and remote controlled airplanes.

## Java Programmer, Radio Spirits – Cedar Grove, NJ 06/2013 to 03/2014

* Developed a cross platform Java program that allows customers to download audio files from a web-based subscription service.

# Education

Yale University – New Haven, CT

## Bachelor of Science: Computer Science, Class of 2018

## Bachelor of Science: Economics, Class of 2018 (Double Major)

Scored 5/5 on following AP Tests: Calculus AB, Calculus BC, Statistics, Computer Science, Chemistry, Physics C: Mechanics, Physics C: Electricity and Magnetism

# Other Experience­­­

Captain of FIRST Robotics Team 11, 4 years

* Responsible for overseeing the designing, building, and programming of each year's robot.
* Experienced with Solidworks 3D CAD software.
* Responsible for teaching other team members Solidworks 3D CAD software, computer programming, and machine shop tools.
* Led team to win numerous awards and regional competitions.
* Qualified for and competed in the national championships each year.
* Acted as PR head, maintaining strong connections with existing sponsors while acquiring new ones.
* Drove the robot in competition, gained experience working alongside others under pressure.

President/Founder of high school Computer Science Club, 2 years

* Taught members software/hardware skills.

Community Service

* Crew Leader - Appalachia Service Project: 10 days each summer, travel to areas in the Appalachian Mountains to renovate houses of underprivileged families.
* Volunteer for Special Olympics - past 7 years: fundraise for the NJ event, typically run the food tent.

Hobbies/Interests

* Guitarist in various rock bands
* Singer in Baker's Dozen of Yale A Cappella group
* Snowboarder
* Intramural and recreational sports