

# andreitalaba

web developer/software engineer

## about

1921 83rd St. 2nd Fl  
Brooklyn, NY, 11214

at694@cornell.edu  
atalaba.me  
GitHub: ATalaba

## languages

*native:*  
romanian  
english

*conversational:*  
french

## programming

*proficient:*  
Python  
JavaScript  
jQuery  
CSS3 & HTML5

*intermediate:*  
OCaml  
Java  
node.JS  
Flask  
Drupal  
MySQL  
MongoDB

*beginner:*  
C#

## interests

web development, design, cryptography, robotics, swing dancing, karate, fencing

## education

- 2014-2018 **B.A. in Computer Science** Cornell University, Ithaca  
Vectoring in Software Engineering and Security & Trustworthy Systems  
GPA: 3.90/4.00  
Dean's List: Fall 2014, Spring 2015  
Relevant Courses: Data Structures & Functional Programming, Object-Oriented Programming & Data Structures, Discrete Structures, Intro to Computing Using Python, Linear Algebra
- 2010-2014 **Stuyvesant HS Diploma** Stuyvesant HS, NYC  
GPA: 95.2/100 & SAT: 2310/2400

## experience

- 07/15-08/15 **Athenir** Full stack consultant  
In charge of migrating the pre-existing Athenir app to Flask, and adding student/school authentication and functionality
- 02/15-05/15 **Cornell-Intel Cup** Project Team  
In charge of modifying the GUI and adding voice control functionality for our team's R2D2 bot. Created an Android app in Unity to communicate over UDP
- 01/15-05/15 **Cornell Phonetics Lab, Ithaca** Web Developer  
In charge of implementing the Cornell Phonetics Lab's website in Drupal, and completely redesigning it. Can be seen at [conf.ling.cornell.edu/plab/](http://conf.ling.cornell.edu/plab/)
- 09/14 **Unhackathon, NYC** Hackathon  
Worked on the front-end and back-end of hackersHackBash, a Twitch-PlaysPokemon inspired CLI puzzle, where users can see others' inputs  
Used HTML, CSS, JavaScript, NodeJS, and Socket.IO
- 05/14 **Hack NYU** Hackathon  
Recreated Space Invaders using the Ethanon Engine (which runs on AngelScript). Team's full game won best technical program

## projects

- Spring 2016 **Fnd** fnd.me  
A lost-and-found web service, meant to be easier to use and more efficient than any current alternatives. Current side-project, created on a MEAN stack
- 2015 **Ultimate Tic-Tac-TOCaml**  
Worked on the networking part of an Ultimate Tic-Tac-Toe game, implemented in OCaml, that supports online multiplayer
- 2015 **ATalaba** atalaba.me  
An online display of my work and my design abilities