

# jose torres

901 NW 3<sup>rd</sup> Ave Gainesville, FL

github: technocharpie

charpie@ufl.edu

352 283 1977

## education

### University of Florida

May 2019

B.S. Computer Science

Minor in Statistics

3.59/4.00 GPA

## skills

- Proficient in C++, HTML, CSS, JavaScript, and MATLAB
- Experience using Java and R
- Strong algorithm background
- Spanish (fluent)

## work experience

### University of Florida

Data Structures Teaching Assistant

Jan 2018 - Present

- Aided Professor Cheryl Resch in teaching students Data Structures in Java and C++.
- Wrote interfaces, testing units, and guidelines for projects with other TAs.
- Taught a weekly one-hour discussion block with 25+ students.

### University of Florida

Intro to MATLAB Teaching Assistant

Aug 2016 - Dec 2016

- Aided Dr. Ira Hill in teaching students introductory MATLAB skills.
- Recorded side lectures showcasing multiple approaches to problem solving using pseudo-code.

### University of Florida

Biophotonics Research Assistant

Oct 2015 - Dec 2015

- Developed algorithms in MATLAB to analyze fluorescent imaging, detecting laser perturbation of tissue in fruit flies and cancerous cells.

## projects

### Bonfire

Lead Developer

Aug 2018 - Present

- Web application for creating collaborative, live-updating music queues utilizing Spotify's API service.
- Client side asynchronous through AJAX. Written using JavaScript, HTML, CSS, and other libraries.
- Server-side controller runs on Node.js using modules: express for the server, socket.io for asynchronous connection between users.

### The Fine Print Magazine

Web Editor

Aug 2018 - Present

- Correcting errors in archive storage due to incompatible software, streamlining content submission for uniformity.

### Freelance Web Developer

June 2018 - Present

- Creating simple and elegant static websites for small businesses and local artists, written in HTML, CSS and JavaScript.