

# TJ Maynes

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LOCATION	New York, New York	WEBSITE	www.tjmaynes.com
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## ***Education***

*Bachelor of Science, Computer Science* May 2015  
University of South Florida, Tampa, FL Overall GPA: 3.1/4.0  
COMPLETED COURSES Analysis of Algorithms, Data Structures, Object-Oriented Programming, Undergraduate Research Project, Software Testing, Operating Systems, Advanced Discrete Structures, Web Apps Design

*Associates of Arts* July 2013  
St. Petersburg College, Clearwater, FL Overall GPA: 3.0/4.0  
COMPLETED COURSES Applied Ethics, Public Speaking, Business Writing, Introduction to Philosophy, General Psychology

## ***Skills***

INTERESTS	Web Engineering, APIs, Image Processing
OPERATING SYSTEMS	Unix/Linux (Mac OS X & Ubuntu Server)
LANGUAGES	Objective-C, C/C++, Javascript, Python 2.7
APIS	HealthKit, Github, Yahoo Finance, NetworkX, OpenCV
OTHER	Git, Bash, OSS, HTML5/CSS3, MVC, D3js, Backbonejs, C#, basic TCP networking, L <sup>A</sup> T <sub>E</sub> X, licenses, photography, debugging, AWS, Travis-CI

## ***Industry Experience***

*Rejuvenan Global Health, Inc.* May 2015 - Present  
New York, NY Software Engineer/Full-Time

- Developing and testing company's main iOS application/product. Primarily working with Objective-C and Javascript. Also, in the process of learning Test Driven Development and Agile development around iOS development. Currently building the Juve iOS application with work surrounding the HealthKit API.

*Spatial Networks Inc.* February - August 2013  
Clearwater, FL Internship/Part-Time

- Assisted in the design and development of a geographical data collection application. Primarily working with Ruby on Rails and Javascript/Coffeescript.

*Palmetto Computer Labs LLC* March - September 2012  
Columbia, SC Media Strategist/Part-Time

- Worked on photo/video documentation of daily operations for marketing purposes, as well as providing assistance with guest lecturers. Also, taught a class on GIMP (open source photo manipulation software).

## ***Projects***

*BEST Program (Undergraduate Research)* August 2014 - May 2015  
Tampa, FL Team Leader

- Developing a client/server video streaming application using C++, OpenCV, and the Win32 API, managing communications between customer and team members, and keeping up with project milestones.

*CannyBot* February 2015 - May 2015  
Tampa, FL Team Member

- Programming the NAO Robot to draw shapes that it “sees” using the Python programming language and OpenCV on Windows. Concepts such as edge detection, pixel position interpolation, and forward kinematics were implemented in this project.

### ***Production Experience***

*Sex Ed* July - August 2013  
Tampa, FL Digital Image Technician

- Responsible for the coordination of the internal workings of the digital camera, archive and manage the digital data, create compressed dailies from raw footage and prepare all digital images for post-production.

*Wind Walkers* November - December 2013  
Tampa, FL Grip/Electric

- Responsible for building and maintaining all the equipment that supports cameras. This equipment, which includes tripods, dollies, tracks, jibs, cranes, and static rigs, is constructed of delicate yet heavy duty parts requiring a high level of experience to operate and move.

*Chu and Blossom* July - August 2012  
Tampa, FL Grip/Electric

- Responsible for building and maintaining all the equipment that supports cameras. This equipment, which includes tripods, dollies, tracks, jibs, cranes, and static rigs, is constructed of delicate yet heavy duty parts requiring a high level of experience to operate and move.

*Edge of the Woods* March 2012  
Tampa, FL Production Assistant

- Set PAs work on the physical set of the production, whether on location or on a sound stage. Duties include echoing (calling out) “rolls” and “cuts”, locking up (making sure nothing interferes with a take), wrangling talent (actors) and background, facilitating communication between departments, distributing paperwork and radios, and related tasks as mandated by the ADs.

### ***Organizations***

*Association of Texas Photography Instructors* February 2011 - Present  
Arlington, TX Volunteer

*Alpha Sigma Phi* August 2013 - May 2015  
Tampa, FL Founding Father

*Southern Interscholastic Press Association* March 2008 - March 2012  
Columbia, SC Volunteer

*References available upon request.*