

TJ Maynes

LOCATION	Rahway, New Jersey	WEBSITE	www.tjmaynes.com
PHONE	803-526-6674	TWITTER	@tjmaynes
EMAIL	tjmaynes@outlook.com	GITHUB	github.com/tjmaynes
SKYPE	tjmaynes	LINKEDIN	linkedin.com/in/tjmaynes

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 Backend Engineering, APIs, Image Processing
OPERATING SYSTEMS Unix/Linux (Mac OS X & Ubuntu Server)
LANGUAGES C/C++, Objective-C, Ruby, 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^AT_EX, licenses, photography, debugging, AWS

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. Also, spent some time working with our Java backend.

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.