TJ Maynes

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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	iOS Engineering, APIs, Image Processing
OPERATING SYSTEMS	OS X & Ubuntu
LANGUAGES	Objective-C, C/C++, Python, Javascript
APIS	HealthKit, Github, Yahoo Finance, NetworkX, OpenCV
OTHER	Git, Bash, Cocoapods, AWS, OSS, HTML5/CSS3, MVC, D3js, Backbonejs, basic TCP networking, LaTeX, debugging

Industry Experience

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

- Building the Juve iOS application with work surrounding the HealthKit API. Primarily working with Objective-C and beginning to dive into Swift. Also, spent a good bit of time optimizing our web frontend and adding API endpoints to our Spring MVC backend.

Spatial Networks Inc.   February 2013 - 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 Coffeescript.

Palmetto Computer Labs LLC   March 2013 - 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

- Developed a client/server video streaming application using C++ and OpenCV, 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.