

JOHN BLATCHFORD

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SUMMARY OF SKILLS

Proven Software/Hardware QA Test Engineer with 12+ years of experience working in fast-paced, industry-leading technology companies. In-depth knowledge of Agile software development environment, QA testing principles, and test methodologies. Vast experience testing Mobile Devices, Bluetooth, WiFi, Audio, and Video technologies.

WORK EXPERIENCE

Dolby Laboratories, San Francisco, CA 5/2016 - Present

Sr. QA Audio Test Engineer & Team Lead

A vital member of the Content Creation Test team at Dolby. Responsible for testing and shipping the Dolby Atmos Renderer, Panner, Upconverter, and other key products.

AVID Technology (Digidesign), San Francisco, CA 7/2012 - 5/2016

Live Consoles QA Test Engineer

A key member of the VENUE QA Test team at AVID. Responsible for testing the new AVB networked audio standard in the various VENUE live sound consoles. Shipped S3L Live console with VENUE 4.0.

Flip Video (Cisco Systems), San Francisco, CA 8/2010 - 8/2011

Hardware/Software QA Test Engineer

Worked on the core Flip QA team executing test plans based on hardware (Flip Camcorder) and software (FlipShare Desktop). Supported internal beta testing groups and configured test network infrastructure.

Palm, Inc., Sunnyvale, CA 5/2005 - 2/2008

Bluetooth QA Test Engineer

Performed Bluetooth and WiF blackbox testing on Palm OS, WebOS, and Windows Mobile devices. Helped to build test suites/runs, plus ad-hoc testing on everything Bluetooth-related for the WebOS platform. Key projects included Palm T/X, Treo Smartphones, and Palm BT Headsets.

Apple, Inc., Cupertino, CA 5/2001 - 2/2005

Video and Audio QA Test Engineer

Video QA Responsibilities:

Performed compatibility testing against third-party hardware/software, and tested functionality of Apple's video applications. Helped automate testing with shell scripting, Automator actions, and Apple Scripts.

Audio QA Responsibilities:

Created and ran compatibility tests against third-party hardware/software. Qualified CoreAudio class compliant software drivers. Retrofitted the testing lab with new infrastructure consisting of LightPipe, MIDI, and multi-channel audio snakes supplied to testing stations.

Cambria Corporation, Palo Alto, CA 1/2000 - 4/2001

On-Site Consultant/Technical Support/Network Administrator

Provided on-site technical support and network administration for clients. Conducted troubleshooting, equipment set-ups, network set-ups, and provided phone support.

PLATFORMS/SKILLS

Windows / Linux / Mac OS
Agile SCRUM Certified
Final Cut Pro Certified
Pro Tools Certified 110 / 210
WiFi / Bluetooth / Embedded Systems
Shell & C++ / HTML & CSS

FCOTS Studios, San Jose, CA 3/2008 - 1/2010

Musician, Recording Engineer, and Producer

15 years experience recording and producing national and local artists, including Folk legend Ruthann Friedman. Toured nationally and released two critically acclaimed albums as a multi-instrumentalist member of The Mumlers. Film credits include: Sound Design & Musical Score composition for the independent feature film "Minds Eye" (Hollywood East Film Festival "2009 Best Feature Drama" Winner). Contributing curator for the annual San Jose Musical Festival "Left Coast Live".

EDUCATION

DeAnza College, Cupertino, CA 1998

Music History / Theory / Electronic Music

Current student at CCSF (Computer Science: C++)