GEOFFREY M. CRITTENDEN

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WEB DEVELOPER / SOFTWARE ENGINEER

Agile Development | Ruby on Rails | JavaScript | HTML | CSS Object-Oriented Design | TDD | RSpec | ActiveRecord | SQL

- RECENT SOFTWARE PROJECTS -

<u>CityPulse.io</u> | <u>GitHub Repo</u>

•Visualizing data from seven APIs to display a current snapshot of activity across Chicago.

Instant Meal Ordering | GitHub Repo

•Framework for a fast-food ordering app to expedite point-of-sale for restaurants.

ChromeCast Slideshow | GitHub Repo

•A slideshow application to display information on a ChromeCast homepage between casts.

- EDUCATION & TRAINING -

Dev Bootcamp Chicago, IL •Nine-week intensive web development course.	2013
M.S., <u>Digital Cinema</u> <u>DePaul University</u> •Film & TV production focusing on the independent filmmaking model.	2012
B.S., <u>Atmospheric, Oceanic & Space Sciences</u> <u>University of Michigan</u> •Completed College of Engineering Core Curriculum.	2000
•Concentrated in atmospheric technology, space systems design and orbital mechanics	S.

- PREVIOUS PROFESSIONAL EXPERIENCE -

Freelance Media Production Professional | IMDb Profile

2009 - 2013

•Worked for numerous film, TV and web productions in multiple roles, including Producer, Production Coordinator, Camera Operator, Location Manager, Location Scout & Production Assistant.

Defense Contractor | BroadBay Group, Inc.

2008 - 2009

- •Operated airborne camera and provided aviation support for military units in training.
- •Created an air-to-surface video streaming platform, utilizing RF and IP technologies, for clients to receive real-time video from in-progress operations.
- •Co-authored Naval Special Warfare (SEALs) unmanned aircraft systems operating instruction.

Naval Officer / Combat Aviator | U.S. Navy

2000 - 2008

- •Amassed over 1400 tactical flight hours and 200 carrier arrested landings in both F-14A Tomcat and F/A-18F Super Hornet fighter aircraft.
- •Flew 36 combat missions in support of Operations SOUTHERN WATCH and IRAQI FREEDOM.
- •Decorated for actions over enemy territory by being awarded Air Medal with 'V'.