

Clayton J. Ellis

Concord, NH 03301 • Clay@ClayEllis.net • ClayEllis.net

EDUCATION

Associate in Science: Major in Computer Engineering Technology

NHTI-Concord's Community College

- Dean's List

May 2018

3.42 GPA

Certificate in 3D Animation

Boston University, Center for Digital Imaging Arts

May 2018

SKILLS

- PHP and SilverStripe 4 web site development
- Object Oriented Programming with C++
- Assembly language programming with 8051 and x86
- Basic HTML5, CSS, JavaScript, and jQuery
- Computer Networking setup and support
- Relay Ladder Logic
- UX Design

EMPLOYMENT EXPERIENCE

Freelance Animation and Motion Graphics • Concord, NH

March 2011 – August 2018

Owner and Operator of Sole Proprietor Business

- Developed projects from start to finish, ensuring quality delivery of product.
- Created custom animated graphics for promotional materials for TV, Mobile, and Web platforms.
- Animated and Illustrated long format (1-5 minute) commercials for use at tradeshow around the world, with versions in several languages.

Journal of Medical Insights • Boston, MA

August 2015 – September 2016

Video Department Lead

- Managed a team of videographers, animators, and video editors.
- Lead team of videographers documenting medical procedures in a sterile operating room.
- Designed custom camera rigs for the operating room.
- Created animated templates using JavaScript, which significantly reduced production time.
- Maintained production equipment in a sterile condition and organized manner.

BorisFX • Boston, MA

January 2012 – December 2012

QA Tester

- Rigorously tested video filters and plugin software for Adobe, Apple, Avid, and Sony software.
- Documented new bugs, using detailed reproducible steps into the bug tracking system.
- Reported findings and discussed their severity at daily Scrum meetings.
- Worked with customer support to verify and document bugs found by customers.
- Demonstrated complex bugs to the software development team.

Harvard – Smithsonian Center for Astrophysics • Cambridge, MA

March 2009 – August 2011

Illustrator / Animator

- Designed and Animated hundreds of educational video clips for web and television.
- Networked editing workstations to be a render farm for animations during extended downtimes such as during the night, or long meetings.

VOLUNTEER WORK

Artisan's Asylum (Maker Space) • Somerville, MA

April 2011 – August 2015

Founding Member and Outreach Coordinator