**Clayton J. Ellis**

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**EDUCATION**

**Associate in Science: Major in Computer Engineering Technology** **May 2018**

NHTI-Concord’s Community College 3.42 GPA

* Dean’s List

**Certificate in 3D Animation May 2018**

Boston University, Center for Digital Imaging Arts

**SKILLS**

* PHP and SilverStripe 4 web site development
* Object Oriented Programing with C++
* Assembly language programing 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 tradeshows 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*