

Frederick T. McCullough III

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Portfolio: <http://frederickthe3rd.com>

Objective	<ul style="list-style-type: none">To gain employment in a studio environment where my range of skills and studies in architecture, design, and 3D modeling can be best applied.
Education	<p>Rensselaer Polytechnic Institute Troy, NY; Completed May 2008</p> <ul style="list-style-type: none">Bachelor of Science in Architectural Building Sciences; 3.08 Cumulative GPAConcentration in Computer Applications; Studies in Lighting DesignMinor in Game Design Studies, and Studies in JapaneseRifle Marksmanship Club [RPI Club President and Distinguished Expert Ranked Marksman]Rensselaer Union Speaker's Forum [Media Operations Coordinator and Graphic Designer]
Computer Skills	<ul style="list-style-type: none">Working knowledge of Windows 3.1 through 7, and MS-DOS command lineProficient with 3D modeling software including Maya, Cinema 4D, and 3D Studio MaxModerate experience with 2D layout software including AutoCAD, Ecotect, and Microstation/GCProficient with Adobe software including Photoshop, Illustrator, InDesign, and FlashWorking knowledge of HTML, Actionscript, C++, and MELExperienced with Tablets as input devices for art/design software
Design Skills	<ul style="list-style-type: none">Experienced with sketching concepts and translating them to 3D/2D softwareStrong attentiveness to critical design elements including color, font, layout, space, and flowCritical of own work, actively seeking to improve designs through critique and study
Work Experience	<p>BBL Hilton Garden Inn, Dishwasher/Prep Cook Troy, NY; Jan 2010 - Oct 2010</p> <ul style="list-style-type: none">Managed the cleaning of two separate kitchensPrepped and plated salads, meals, desserts and appetizersPerformed rolling deep clean duties across all major areas of the banquet hall <p>Recovery Sports Bar & Grill, Bar-Backer/Dishwasher Troy, NY; Aug 2009 - Jan 2010</p> <ul style="list-style-type: none">Assisted bartenders, servers, and back-of-house staffMaintained bar and cooler stock, prepared garnishes, and cleaned bar areaFulfilled dishwashing and prep cook duties as needed <p>Micro Electronic Device Specialists Inc., Electrical Engineer's Assistant Poughkeepsie, NY; May 2008 - May 2009</p> <ul style="list-style-type: none">Assisted with a job contract to design, purchase, install/modify/program, and finalize a robotic system tasked with high-precision beveling of crystals intended for various electronic devicesPerformed repairs and overhauls of vacuum chamber equipment and computer systems <p>Rensselaer Polytechnic Institute, Animation I Teaching Assistant Troy, NY; Spring 2008</p> <ul style="list-style-type: none">Supervised students during studio activity to ensure understanding of lecturesSemester covered tools and techniques for Maya in the basic to intermediate rangeProvided one-on-one assistance for the students both during and after class <p>Micro Electronic Device Specialists Inc., Electrical Engineer's Assistant Poughkeepsie, NY; Summer 2007</p> <ul style="list-style-type: none">Assisted with scrapping of a Schott Lithotec/DuPont Photomasks cleanroomHandled a wide range of multi-million-dollar cleanroom equipment and hazardous chemicals <p>Spectra Engineering, Architecture & Surveying, P.C., Office Assistant Poughkeepsie, NY; Summer 2001</p> <ul style="list-style-type: none">Worked in AutoCAD on several professional projects (existing and proposed)Conducted percolation tests at a proposed sitePrinted, bound, and mailed or delivered blueprints of current projects
Interests	<ul style="list-style-type: none">PC/Console Gaming, Music/Instruments/Concerts/Performing Arts, PC Building/Modification, 3D Modeling, Game Design, Graphic Design/2D Art, Electronics, Biking