757.289.9544 + bmc4c@virginia.edu

brandon **m**ichael **c**uffy

education

Harvard Unviersity Graduate School of Design Cambridge, Ma.   May 2013
Masters of Architecture
Thesis: "Mutable Minds: Neural Proxies for the Imprisoned"
    - nominated for Kelly Templeton Thesis Prize

Tufts University, Medford, Ma.   May 2014-Present
Post-Baccaclaureate Computer Science Minor Program

University of Virginia, Charlottesville, Va.   May 2010
Bachelor of Science in Architecture
Studio GPA: 3.5, Cumulative GPA:3.4

professional **e**xperience

NBBJ, Boston, Ma. - Design Computation Leader   April 2013 - Present
_ As Design Computation Digital Practice leader I lead staff in training and applications
of scripting to increase efficiency and concept iterations during early phases of design.
In addition, I help develop project specific tools for envrionental anlysis, decision trees
and data visualization.
_Designer assisting project team on major healthcare building projects in the city of
Boston. Responsibilities include prepraring graphics packages, working drawings, and
leading efforts in the office's development of design computation methods.

EYP Architecture and Engineering   Summer 2011
_Intern
_Produced detail drawings, renderings, and life safety plans for the design development
phase of science center for the Massachusetts College of Liberal Arts

awards + **h**onors + accopmlishments

NAAB Undergraduate Accreditation Exhibition, Harvard University Graduate School of Design   Spring 2011
_Selected exhibitor for Spring 2009 NAAB Exhibition
2009 Kyle Kaufman Award Winner   Spring 2009
_Selected by a panel of peers/faculty for selfless service to my fellow students

teaching **e**xperience

Boston Architectural College_Faculty   Spring 2014
_Taught design studio "Responsive Envirionments" which explored architecture as a datum of in-
formation that can be 'input' for human biometrics. Students speculated on new paradigms of the
relationship between human, data, and space for a more sentient environment.
Harvard Graduate School of Design_Studio Teaching Assistant   Fall 2013 - Spring 2014
_Selected teach assit in studio desk critiques, pinups and review discussions, in addition to coordi-
nating studio logistics

conferences

Active Patient Movement Visualization and Analysis   October 2015
Presented at Society of Healthcare Strategy and Market Development of the American
Hospital AssociationConnections. Washington, DC

publications

"Neural Proxies: Designing Environments That Can Heal." Beauty, Creativity, and Healing.   2014
New York City: Peter Lang, 2014. Print.

Platform 5   2012
Harvard Graduate Schoo of Design

proficiencies + **c**ertification

Licensed Architect - State of Massachussetts   March 2015

LEED AP BD + C   Spring 2009

Scripting/Programming Languages	**Digital**		**Manual**
_C++	_Grasshopper	_3D Studio Max	_Drafting
_Processing	_Rhinocerous 5.0	_Vray	_graphite rendering
_Python	_Adobe Creative Suite	_Microsoft Office	_Wood working
_Arduino	_AutoCAD		_CNC laser fabrication
_HTML	_Adobe Production Suite		_3D Rapid Prototyping
_CSS	_Revit Architecture		_Model making
_Javascript			