SCOTT DONALDSON

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WORK

Jan. 2017 – present

Teaching + Research Assistant

Carnegie Mellon University, Pittsburgh, PA

- Provide design and writing feedback to students in Fundamentals of Computational Design; developed workshop on "drawing machine"

Oct. 2015 – Aug. 2016

JavaScript Developer

AccuWeather, Pittsburgh, PA

- Lead JavaScript and front-end developer for AccuWeather.com; worked with external design agency to redesign site and front-end architecture

Sep. 2014 – May 2015

Creative Technologist

Graduate School of Architecture, Planning and Preservation, Columbia University, New York, NY

- Developed digital tools for architecture students to improve workflow; provided website training

Mar. 2013 – Aug. 2014

Front-end Web Developer

Democratic National Committee, Washington, DC and New York, NY

- Lead front-end developer for DNC website democrats.org; developed several microsites around online organizing; created suite of digital tools for online fundraising and design teams

EDUCATION

Sep. 2016 – present

Carnegie Mellon University
M.S., Computational Design
(expected completion Dec. 2017)

- Master's thesis on computational thinking in architecture and design

Sep. 2014 – May 2015

Columbia University Graduate School of Architecture, Planning and Preservation
M.Arch candidate

Sep. 2006 – Jun. 2010

Carleton College
B.A., Studio Art, *magna cum laude*

SKILLS/TECHNOLOGY

- Web development (front-end, back-end, design)
- Languages: JavaScript, HTML, CSS, PHP, Python, C++
- Data visualization
- Unix/Unix-like systems