

Vladimir Smirnov | Front-End Developer
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Summary

I am a highly skilled front-end developer with a deep knowledge of JavaScript, HTML, and CSS.
I am an adamant learner, continually keeping up-to-date with new technologies and practices.
I have a PhD from Duke University and a diverse background in multimedia art.
I am an adept collaborator, and a strong believer in the importance of teamwork.

Skills

Javascript, HTML, CSS
Angular, jQuery, SCSS
Jasmine, Git

Projects

Additor - a synthesizer made with JavaScript based on the Web Audio API
vsm22.github.io/additor (live) | github.com/vsm22/additor (source)
Weathervane - a weather forecast app made with Angular
vsm22.github.io/weathervane (live) | github.com/vsm22/weathervane (source)
JSSynthUI - a mini-library of canvas-based synth widgets
github.com/vsm22/JSSynthUI (source)

Experience

2015 – 2016 Lab Assistant at 'Slippage' Performance Technology Lab at Duke
code and sound design for multimedia dance performances at prominent events: Moogfest, Detroit Institute of the Arts, Nasher Museum, Crystal Bridges Museum

2010 – 2014 Teaching and Graduate Assistant duties at Duke
teaching courses in music theory and T.A. for a variety of music courses

2005 – 2008 Lab Assistant at DISIS Music Technology Lab at Virginia Tech
code for 'DREAM' project (24-channel speaker array spatialization system)

Education

Ph.D | Duke University | Music Composition | 2016
M.M. | Johns Hopkins University, Peabody Conservatory | Music Composition | 2010
B.A. | Virginia Tech | Music Theory | Minor in Mathematics | 2008
Additional coursework: Data Structures and Algorithms (C++, 2 semesters); Computer Organization and Design; Electric Circuit Design