

ASHLEY HOLTGRAVER

Web Developer

EXPERIENCE

Blue State Digital • Senior Front-End Developer

BOSTON, MASSACHUSETTS - 2014 - PRESENT

- The Web and Product Development team at Blue State Digital spans 5 offices, 8 hours of timezone difference, and handles builds from frontend markup to custom software products. As a senior member of the front-end team, my day-to-day is a lively mixture of coding, asking and answering questions, creating technical specifications and estimates for potential work, and internal mentoring and interviewing. I am proud of our clients and the work we do for them.

ashleyholtgraver.com • Principal Developer

BOSTON, MASSACHUSETTS - 2011 - PRESENT

- I write clean full-stack code for websites, apps, and the occasional banner, primarily in HTML5, CSS3, and Javascript, and even the occasional Flash project when it's the right tool for the job.

Dow Jones - WSJ.com • Contract Design Technologist

NEW YORK, NEW YORK - 2011 - 2012, 2012 - 2013

- I was a lead developer and member of team DJ X, a new browser-based application built to mimic the functionality of the Bloomberg terminal for stock traders. Working closely with the product owners and backend developers, I created prototypes and templates for various modules within the product, for both desktop and mobile platforms.
- In 2011-2012, I built the frontend for an internal project management web tool used by the entire Dow Jones Interactive Team on a daily basis. Working in conjunction with a backend Rails developer, I created standards compliant modern-browser CSS, markup, and Javascript.

The Barbarian Group • Senior Developer

BOSTON, MASSACHUSETTS - 2006 - 2011

- The Barbarian Group's official tagline is "It's gonna be awesome,"™, and I strived for every project to live up to that.
- I developed websites (from microsites, to Facebook apps, to online communities with thousands of members). I began as a server-side developer and transitioned back to my first love, frontend interactivity and user experience.
- More importantly, I helped make projects successful. By collaborating internally and with clients from the very beginning, I work to craft user experiences, communicate tech concepts and challenges, and create useful and clear tech specs to define project scope. I love tech leading projects and invest myself in delivering work that I am proud of on time.

The Chopping Block • Design Technologist

NEW YORK, NEW YORK - 2005 - 2006

- Programming and animation for websites, banners, and applications, primarily using Flash (AS2) and XHTML/CSS. I was responsible for keeping build techniques current and organized with an eye towards web standards compliance.

School of Visual Arts • Continuing Education Teacher

NEW YORK, NEW YORK - 2005 - 2006

- I taught Advanced Macromedia Flash. The semester-long class teaches the Actionscript language, beginning with the fundamentals of programming, eventually enabling students to create their own data-driven Flash websites and games.

TOOLS AND SKILLS

HTML5 CSS3 (SCSS / LESS) Javascript

JQuery Canvas JSON XML RSS

SQL MySQL ActionScript 3.0

Processing Raspberry Pi

ExpressionEngine PHP Ruby on Rails

Backbone.js Objective-C

Grunt Git SVN Apache/lighttpd *nix

rake/Vlad/Capistrano Agile/Scrum

Photoshop Illustrator After Effects Flash

InDesign Premiere Air Ableton Live

EDUCATION

Carnegie Mellon University

PITTSBURGH, PENNSYLVANIA - 2004

B.S. in Computer Science, Minor in Art

California Institute of Technology

PASADENA, CALIFORNIA - SUMMER 2002

Visiting Scholar - Computing Beyond Silicon
Summer School in Nanotechnology

EXTRACURRICULAR

SYNTHPOP

synthesizers, singing, live visuals, and web development for the synthpop band

[Freezepop](#); [ukulele](#) and [theremin](#) elsewhere

INFORMATION VISUALIZATION

Presenting Data and Information - course with Edward Tufte, 2009

ILLUSTRATION

Logo work and paintings of calculators for fun and profit (portfolio permanently forthcoming)

CLIENTELLE

Labour Party of the UK, California Health Association, Godiva Chocolate, YMCA, Blue State Digital, Win NYC, Liberty Mutual, Living Proof, the Wall Street Journal, the American Natural History Museum, Scholastic, Apple, Nissan, the Edupunks' Guide, General Electric, CNN, Digg, Justin Timberlake, Kashi, Virgin America, New Museum, Wired NextFest, Sheraton, BravoTV, Adobe, Condé Nast House and Garden, Lexar, They Might Be Giants