

Adam Hayward

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EDUCATION

Georgia Institute of Technology- Atlanta, Georgia

Aug. 2016 - Present

- Candidate for Bachelor of Science in Computational Media
- Expected graduation date: May 2020
- Intended Threads: Intelligence, Interaction Design

Pinkerton Academy- Derry, NH

Aug 2012 – Jun 2016

- Graduated as salutatorian of 700 student class

EXPERIENCE

GEORGIA INSTITUTE OF TECHNOLOGY

Aug. 2016 - Present

Intern under Dr. Klein, Atlanta, GA

- Researching 19th century alternative method of data visualization for peer-reviewed publication
- Refactoring existing HTML, CSS, and JS codebase to streamline further development
- Adding features including complex SVG manipulation and more intuitive user interface
- Publishing findings in peer-reviewed publication

FREELANCE DEVELOPER

Aug. 2015 – Aug. 2016

- Co-founded software developing L.L.C. with team of fellow students
- Constructed websites using various media, based on client needs
- Collaborated with disabled man to build web presence for pottery business

WASABI VENTURES

June 2015 - Aug. 2015

Summer Intern, Manchester, NH

- Wrote PHPUnit and Selenium test code for two startup companies' websites
- Researched, documented, and implemented "infrastructure as code" principles to expedite development environment construction
- Streamlined development by implementing AWS-hosted Jenkins server for code testing

PROJECTS

PERSONAL WEBSITE

Oct. 10 – Present

- Built responsive website for personal branding with HTML, CSS, JS, and JQuery
- Created logo and icons for use in the site using Inkscape vector graphics editor
- Deployed site using GitHub Pages to www.adamhayward.me
- Planned and wire framed additional feature for later site versions

FOURIER ART

Sept. 23 – Present

- Coded web-based music visualizer which dynamically processes mp3 files during 36hr hackathon
- Learned Paper.js and p5.js to meet needs of project during that 36hr period
- Completed pre-alpha version of project
- Building upon pre-alpha for updated, server-hosted version with

PINKERTON ACADEMY RADIO

Feb. 2016 – June 2016

- Laid foundation for high school internet radio service
- Implemented AWS-based media streaming server
- Designed hybrid app for deployment to student body
- Designed and partially implemented Rails-based content management system

SKILLS

Languages: Python, HTML, CSS, JS, Ruby and Java

Applications: WAMP Server, Atom, Blender, GIMP and Photoshop