

Edward Atkinson

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After several years in photography, I decided to pursue a career in which I could combine my artistic strengths from photography with my passion for science. I have a strong drive to figure things out and solve problems, which has reinforced my skills as a developer.

Education

DIGITALCRAFTS

SEPTEMBER 2017 – JANUARY 2018

- 16-week intensive, full-time accelerated learning program
- Learned Python and full-stack JavaScript, including Node.js, MySQL, Express, React, HTML/CSS, AJAX, JSON, and Amazon Web Services

PHD, UNIVERSITY OF FLORIDA

AUGUST 2007 – AUGUST 2011

- Designed, performed, and published research on honey bees

BACHELOR OF SCIENCE, FLORIDA STATE UNIVERSITY

AUGUST 2002 – DECEMBER 2005

- Physics and Philosophy double major

Projects

Shoebox Project | MyShoeboxProject.org | github.com/eddieatkinson/shoebox-project-full

- Site for non-profit organization providing professional photographs for foster children, including login/sign-up abilities for users and volunteers of different clearance levels
- Built with HTML, CSS, iQuery, Node.js, Express, AJAX, JSON, and MySQL
- Features personalized home page for users, blog, and integration with Amazon S3

Movie Search | EddieBAtkinson.com/movie | github.com/eddieatkinson/movie-es6-react

- Allows users to search for a movie by title and access its “The Movie Database” website
- Built with HTML, CSS, AJAX, JSON, and React

Catch Fred | github.com/eddieatkinson/dancing_game

- Pygame in which Fred Astaire collects top-hats while being chased by Ginger Rogers, avoids tomatoes, and dances
- Built using Python with Pygame

Blackjack 21 | EddieBAtkinson.com/blackjack | github.com/eddieatkinson/blackjack

- The classic card game Blackjack (aka 21), featuring betting and ability for the player to hit, stand, double down, and split
- Built with HTML, CSS, JavaScript, and jQuery

Employment

ELLA B PHOTOGRAPHY | OWNER & PHOTOGRAPHER

NOVEMBER 2012 – SEPTEMBER 2017

- Acted as lead photographer for over 10,000 sittings
- Developed skills in Photoshop, Lightroom, and other photo-processing-software

UNIVERSITY OF FLORIDA | POSTDOCTORAL FELLOW

FEBRUARY 2012 – NOVEMBER 2012

- Studied artificial selection on development time in fruit flies and its correlation to Sigma virus titer

FOREST HIGH SCHOOL | TEACHER

AUGUST 2011 - FEBRUARY 2012

- Algebra teacher