

# Edward Atkinson

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[www.EddieBAtkinson.com](http://www.EddieBAtkinson.com) | [linkedin.com/in/eddiebatkinson](https://www.linkedin.com/in/eddiebatkinson) | [github.com/eddieatkinson](https://github.com/eddieatkinson)

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, 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](http://MyShoeboxProject.org) | [github.com/eddieatkinson/shoebox-project-full](https://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, jQuery, Node.js, Express, and MySQL
- Features personalized home page for users, blog, and integration with Amazon S3

### **Movie Search | [EddieBAtkinson.com/movie](http://EddieBAtkinson.com/movie) | [github.com/eddieatkinson/movie-es6-react](https://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, and React

### **Catch Fred | [github.com/eddieatkinson/dancing\\_game](https://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](http://EddieBAtkinson.com/blackjack) | [github.com/eddieatkinson/blackjack](https://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