

# Nicole Dagnenica | Full Stack Web Developer

## Summary

Full Stack Web Developer and Digital Art Designer with a passion for learning and developing my skills in the exciting environment of web development and design. I have experience in Ruby, Ruby on Rails, Javascript, React, Redux, HTML, CSS and Photoshop and a background in product development. Through my career with a major retailer, I have developed strong skills in design, communication, team-building and management that will make a positive impact on a company's profitability.

## Projects

**E-Comm:** Links to: [Github Repo Front End](#), [Github Repo Back End](#), [Video](#)

*An E-Commerce application where a user can create a business and sell products.*

- Created a full stack E-Commerce application using the React, Redux and Ruby on Rails framework.
- Designed application using a mobile first approach with HTML, CSS.
- Implemented CRUD actions on database models.
- Used restful routing and dynamic routes.
- Designed database schema and wireframe.

**Project Dashboard:** Links to: [Github Repo](#), [Heroku App](#), [Video](#)

*A project management application which a business can use to create and track client projects.*

- Created a Ruby web application using Ruby on Rails CRUD, MVC framework.
- Implemented restful routing and nested routes.
- Designed database schema and stored data using Sqlite and Active Record.
- Added validations and flash error messages to prevent invalid data from being saved.
- Leveraged Bcrypt to secure user passwords and authenticate logins.
- Used OmniAuth and OAuth authentication with Github.

**Project Dashboard with Javascript:** Links to: [Github repo](#), [Heroku App](#), [Video](#)

*This is an extension of Project Dashboard project.*

- Created an internal API and used AJAX to render an index, show and form submission .

**Sleepy Star:** Links to: [Github Repo](#), [Heroku App](#), [Video](#)

*A web application for a user to track a Baby's sleep schedule.*

- Created a Ruby web application using Sinatra CRUD, MVC framework.
- Designed database schema and stored data using Sqlite and Active Record.
- Added validations and flash error messages to prevent invalid data from being saved.
- Leveraged Bcrypt to secure user passwords and authenticate logins.

**Book Review:** Links to: [Github Repo](#), [Video](#)

*Ruby to create a CLI application to view the top 50 books that all kids should read before they are 12 years old as provided and reviewed by Common Sense Media.*

- Used Nokogiri to scrape data from Common Sense Media.
- Created objects using Ruby.

## Employment

**Macy's Merchandising Group, New York, NY (2004-2012)**

**Associate Project Manager, Ready-To-Wear Moderate & Alfani (2011-2012)**

- Supported the GVP in managing product development and buying calendars for major private brands.

**Associate Product Manager, Ready-To-Wear Sweaters & Woven's (2006-2011)**

- Developed new product from original design concept to in-store delivery.
- 2010 Product development responsibility for \$43M landed cost shipments.
- Brand Recognition Award 2009: recognized for exceeding margin results and sales plan by 7% with a 23% increase over prior year.
- Liaison among design, color, technical and overseas offices.

**Associate Account Manager, New Business Development (2004-2006)**

- Account Manager of Private Label brands with Hudson Bay Company, generating sales volume of 16.7M with an increase of 20%.
- Top Performer Award 2005: Award for exceeding shipment plan by 56%.

## Contact

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[Portfolio Site](#)

[Github](#)

[Blog](#)

[Linkedin](#)

## Skills

Ruby

Ruby on Rails

SQL

Sinatra

Javascript

React

Redux

HTML / CSS

Responsive Design

Git / Github

Secure Password Authentication

Wireframing

Photoshop

## Education

**Flatiron School (2018- 2019):**

Online Software Engineering Program  
for developing web applications.

**S.U.N.Y Empire State College**

**(2018):** Digital Art & Design:

Photoshop - GPA 4.0

**Codecademy (2018):**

Pro Intensive: Build Websites from  
Scratch: Certificate

**Johnson & Wales University,  
Providence, RI**

- Bachelor of Science, Marketing, 2001
- Associates of Science, Computer Business Applications, 1999
- Dean Lists Honors