

Edward Jacobs

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EXPERIENCE

FULL STACK DEVELOPER

Dec 2019 - present

- Working knowledge of Ruby on Rails, Javascript, React, and Wordpress.
- Interested in TDD and writing clean, reusable code.
- Taking on freelance client work within various stacks including Ruby on Rails and Wordpress.

6 MERIDIAN | TECHNOLOGY AND OPERATIONS ASSOCIATE

Aug 2018 - Aug 2019 | Wichita, KS

- Maintained data integrity within portfolio accounting system and CRM.
- Developed workflows for menu driven applications.
- Worked with management and staff to build upon the firm's existing technology.
- Established cybersecurity and vendor risk management processes and controls.

NEW YORK MERCANTILE EXCHANGE | SENIOR OPTIONS AND FUTURES TRADER

Nov 2009 - Jan 2017 | New York, NY

- Strategic market-making based on arbitrage pricing in open outcry, electronic, and OTC markets.
- Increased initial investment of 100k to 2mil profit within five years.
- Mentored junior traders and trading assistants.
- Analyzed cost/benefit of vendor selection, budgeting, staffing, theoretical pricing models, and day to day operations.
- Responsible for maintaining optimal risk/reward under various market conditions.
- Implemented automated market-making strategies with execution platforms.
- Managed personal and group portfolio risk utilizing proprietary software and clearinghouse best practices.

BLOOMBERG L.P. | DIVIDEND FORECASTING ANALYST

July 2006 - Oct 2009 | Princeton, NJ

- Served as primary analyst for the North America consumer cyclical/non-cyclical sector.
- Created the options pricing logic integrated with user functionality via Black-Scholes and Bloomberg API.
- Collaborated with team as product owners to architect UX/UI based on client feedback.
- Utilized QA applications, research, and in-house forecasting models for dividend projections.
- Presented functionality at department meetings, banks, and hedge funds.
- Passed CFA level 1 during my time at the company.

NEW YORK MERCANTILE EXCHANGE | JUNIOR TRADER

Sep 2003 - Jun 2006 | New York NY

- Provided comprehensive support to a diverse group of senior traders at the New York Mercantile Exchange.
- Part of a small company that was ultimately unsuccessful at trading coffee, sugar, cocoa, and cotton options.

FREELANCE CLIENT PROJECTS

J. GILMAN SALON | Website

Jun 2020

- Developed and modified content with customized WordPress template.
- Used Bootstrap to implement responsive design functionality.
- Managed technical integration with third party services.
- Ensured cross-browser, cross-platform, and multiple device type compatibility.

BUNNYLAKE FILMS | Website, Github

Feb-Apr 2020

- Worked on front and back end of Ruby on Rails app.
- Improved admin UI layout with a partial layout redesign.
- Added additional video and client content displayed on home and details pages.
- Upgraded gem versions and security updates in gemfile.
- Implemented Vimeo API to display video stills before playback.

PORTFOLIO PROJECTS

CHATROOM | Website, Github

Apr-May 2020

- Ruby on Rails/React multi-channel chatroom.

ART GALLERY AND ARTIST FINDER | Website, Github

Dec 2019 | Le Wagon

- Ruby on Rails MVP app for finding and discovering artists, artwork, and galleries.

PRIVATE ISLAND BOOKING PLATFORM | Website, Github

Nov 2019 | Le Wagon

- Marketplace platform for listing and booking private islands.

COCKTAIL RECIPE | Website, Github

Nov 2019 | Le Wagon

- Ruby on Rails app for creating cocktail recipes.

SKILLS

DEV TECHNICAL SKILLS

RUBY ON RAILS • JAVASCRIPT(ES6) • REACT/REDUX
BOOTSTRAP • POSTGRESQL • HTML5 • CSS3
GIT • HEROKU • AGILE(SCRUM) • FIGMA • WORDPRESS

EDUCATION

LE WAGON IMMERSIVE SOFTWARE DEV. PROGRAM

Graduated Dec 2019

Curriculum: Full stack web development and computer science.

UNIVERSITY OF CENTRAL FLORIDA BACHELOR OF SCIENCE FINANCE

Graduated Aug 2003 | Orlando, FL

BUSINESS AFFILIATIONS

LE WAGON ALUMNI Dec 2019 – current

DEV ICT April 2018 – current | Wichita, KS