Edward Jacobs

eddielawrence23@gmail.com | edwardjacobs.github.io | linkedin.com/in/edwardljacobs

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 | HEAD OF TECHNOLOGY
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