

Isuru Vidanapathirana

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TECHNICAL PROJECTS

TieDot - *A social media network for businesses and corporations to document and share data*

- + Implemented backend with Ruby on Rails
- + Used AJAX and JQuery to dynamically render webpages
- + Created custom CSV parser to aggregate uploaded user data
- + Dynamically generated editable charts using the ChartJs library
- + Applied the Poney gem to allow users to email generated charts to colleagues

Agora - *Organize and simplify your NYC Apartment Search*

- + Used Ruby on Rails to implement front/backend
- + Designed a scraper to attain data needed for functionality
- + Implemented Omniauth and Facebook OAuth for user authentication
- + Integrated nested forms and routes to effectively organize data
- + Utilised a location API to attain the user's current city

ETF Tracker - *Find the right Exchange Traded Fund that matches your investment goals*

- + Built using the Sinatra framework
- + Scraped financial websites using Nokogiri to collect Exchange Traded Funds data
- + Stored over 900 North American ETF's using activerecord to create dynamic table associations
- + Implemented fuzzy search queries to allow users to search for ETF's by multiple criteria

TECHNICAL SKILLS

Ruby on Rails, Sinatra, JavaScript, JQuery, SQL, HTML/CSS, C++, MySQL, Pentaho, Tableau, WireShark, Snort

EMPLOYMENT HISTORY

NRS Wine & Spirits, New York, NY

Manager / Website Administrator, *January 2014 - Present*

- + Research wine varietals to better assist customers with finding the ideal wine to meet their needs
- + Created and maintain company website - nrswineliquor.com
- + Improved inventory accuracy by deploying a MySQL DBMS to keep track of product details and quantities
- + Integrated inventory database with online store, using the Shopify API to automate item quantity deductions
- + Initiate marketing campaigns using e-commerce and sale promotions, generating a monthly average of \$3,000 in additional revenue

Alternative Assets Investment Management, LLC, New York, NY

Hedge Fund Intro Cap Intern, *September 2015 - November 2015*

- + Conducted in-depth background research of hedge fund managers and fund of funds
- + Updated company website including HTML layout, sponsor logos and agenda of speakers attending the annual Alternative Asset Summit
- + Reduced data redundancy and consolidated ACT database

Levi & Strauss Co., New York, NY

Cashier, *February 2013 - December 2013*

- + Provided customer assistance and maintained inventory
- + Kept balance sheets of daily sales and number of transactions with approximately \$200,000 in revenue each week

EDUCATION

Flatiron School - New York, NY - *December 2016*

- + Full Stack Web Development, Ruby on Rails, Javascript

Baruch College, Zicklin School of Business - New York, NY - *anticipated graduation May 2017*

- + Degree: Bachelor of Business Administration in Computer Information Systems; Minor: Economics