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