

Vannak Chhay

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TECHNICAL EXPERIENCE

Stock Watchlist - A terminal based application that highlights trending stocks based on trading volume and Twitter activity.

- + Implemented Nokogiri as a web-scraper to pull data from financial trading website and Twitter.
- + Utilized Ruby to create a simple user interface and carry out backend calculations.

Sinatra Payoff - A personal finance tool for tracking and finding strategies to pay off credit cards and loans quicker.

- + Used Sinatra to serve up a simple web interface to complete various accounting tasks.
- + Created a Ruby class to handle mathematical calculations on annuities to suggest various payoff strategies.

Rienery - A Rails-based app to manage and consume online learning courses.

- + Harnessed Rails framework coupled with Bootstrap to create a responsive web experience across multiple viewports.
- + Integrated Google Oauth2 to allow authentication via Google resulting in a more secure user session.

LearnExchange - An AngularJS SPA designed to allow Flatiron Students to search and ask questions on their lessons.

- + Deployed a stackexchange like application for a more specific student niche allowing discussion on similar questions.
- + Employed a Rails backend with Responder Gem to manage JSON responses and database persistence.

EMPLOYMENT HISTORY

Bernardi Toyota, Framingham, MA

Sales Consultant, 2015-2016

- + Managed entire sales cycle from start to finish for one of the largest Toyota Dealerships in New England.
- + Engaged and interviewed potential customers on vehicle requirements to determine optimal sales strategy.
- + Achieved 2nd place in sales first full month in business with 24 units sold.

Testive, Cambridge, MA

SAT/ACT Coach, 2014-2016

- + Applied a motivational based coaching method that helped over 90% of students achieve or exceed their score goals.
- + Created an innovate routine utilizing an artificial habit loop to help students eliminate poor study habits.

Self-Employed

Poker Player, 2009-2013

- + Applied an analytical playing style that resulted in 3bb/100 win rate in online play over an 8 million hand sample size.
- + Adapted live tells reading skills to improve estimation of opponent's hand-range, resulting in increased win-rate.

Amphenol RF, Danbury, CT

Regional Marketing Analyst, 2008

- + Collaborated with internal and external engineering resources to deliver products that met customer specifications.
- + Managed all phases of the client product pipeline (needs analysis, pricing, manufacturing, after-sales delivery).

EDUCATION

Flatiron School - 2016

- + Full Stack Web Development, Ruby on Rails and JavaScript online program

Worcester Polytechnic Institute - Worcester, MA - 2008

- + Bachelor of Science in Management Engineering (Concentration in Operations Science)