

Dave Gagnat

Software Engineer & Analyst

Software Engineer with a passion for coding, entrepreneurship, sales, management, and financial modeling. I find books fun and love my friends. Creativity and curiosity is what drives me.



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Austin, United States

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github.com/12Starlight

EDUCATION

Full-Time Software Engineering Track App Academy

04/2019 - 06/2020

Online

Courses

- Ruby, JavaScript, React, Redux, SQL
- Advanced Algorithms, Data Structures

Java Programming SE8 OCA, Oracle SQL Consulting Solutions.net

11/2017 - 07/2018

Austin, TX

Courses

- OCA Java SE 8 Programming I Exam Guide
- OCA Oracle Database SQL Exam Guide

Bachelor of Science

Syracuse University, Whitman School of Management

09/2009 - 06/2012

2.59

Courses

- Corporate Finance, Intermediate Macroeconomics, The World Economy, Financial Management, Intermediate Microeconomics
- Elements of Modern Mathematics, Investments, Financial Analysis in Practice, International Financial Management, The Economics of Social Issues

Associates in Business, Honors Program Highline Community College

01/2006 - 05/2009

3.65

Courses

- Psychology of Human Relations, Financial Accounting Honors, Statistical Analysis Honors, Introduction To Law, Principles of Microeconomics Honors
- Research/Persuasive Writing Honors, Managerial Accounting Honors, Elements of Calculus, Principles of Macroeconomics Honors, Intro East Philosophy Honors

WORK EXPERIENCE

Discretionary Trader

Kershner Trading Group, LLC.

10/2016 - 05/2017

Austin, TX

Data driven quant & propriety trading firm

Achievements/Tasks

- Analyzed Excel, lists, SPDR's, imbalances, statistics, and executed ideas shared, to improve trading performance
- Chartered internal proprietary data API's to buy /sell imbalances that gapped down to create trading opportunities
- Quantified risk /reward high short interest stocks greater than 30% of float, to execute scalping opportunities

Contact: Andrew Tollemache - atollemache@kershnertrading.com

LANGUAGES

Java

Limited Working Proficiency

Ruby

Professional Working Proficiency

JavaScript

Professional Working Proficiency

Python

Elementary Proficiency

TECHNICAL SKILLS

Programming

Ruby on Rails, AJAX, Axios, MongoDB, Express, SQL, PostgreSQL, Node.js, React, Redux, CSS, HTML5, JQuery, JWT, AWS, Webpack, Git, MVC, UI, REST, CRUD, Daily Operations, Scripting Languages

Computer Science

Design, Object-oriented Design, Software Development, Data Structures, Coding Fundamentals, Algorithms, Data Analysis, Frameworks, End-to-end, Web Services, Program Management

Finance

Accounting, Financial Analysis, Technical Analysis, Statistical Regression Analysis, Trading, Strategy, Workflows, Large Data Sets, Operations, Transactions, Problem-Solving, Cost Analysis, Reconciliation, Global, Team, Presentation Skills, Time-management Skills, Investment Philosophy

SOFT SKILLS

Attention To Detail

Creative

Highly Motivated

Excel

Innovative

Collaborative

Analytical

Quantitative

Critical Thinking

Engaging

Curious

Mentee

Minitab

PERSONAL PROJECTS

Insight (10/2019 - 04/2020)

- React/Redux, Rails 5, JavaScript ES6, Webpack, Node.js, Ruby, PostgreSQL, AWS, Git, SCSS

- User auth, make posts, comments, likes, and custom profiles

Starlight Insights (05/2020 - 05/2020)

- MongoDB, Express, AWS, Node.js, React/Redux, JavaScript ES6, Nodemon, NPM, Git

- User auth, make notes, color them, delete them, see all notes

Godsend (04/2020 - 06/2020)

- React/Redux, Rails 5, JavaScript ES6, Webpack, Node.js, Ruby, PostgreSQL, NPM, Git, IEX Api

- User auth, search stocks, get live stock data on news, financials, and build watchlist

Crypto Chart (04/2020 - 06/2020)

- DOM manipulation, Vanilla Javascript, D3

- Visually displays top five crypto currencies in graph form based on selections

ORGANIZATIONS

Phi Theta Kappa Honors Society (01/2006 - 05/2009)

Entrepreneurship Club (09/2009 - 06/2012)

Finance & Investment Club (09/2007 - 06/2009)

Vice President (1 semester)