

Hardit Singh

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Website: www.harditsingh.net

SUMMARY: Versatile professional with skills in Full stack development with 1000+ hours of coding experience. Have a strong understanding of Object Oriented Programming and Web/Application Development. Have experience with both Frontend and Backend programming. Eager to learn new things, and am constantly looking for intellectually challenging projects.

KEY SKILLS

Tools and Technologies:

- **Programming** Python, Ruby and JavaScript
- **Frontend:** AngularJS, HTML and CSS
- **Backend:** Python, Flask, Rails, JavaScript, NodeJS and ExpressJS
- **Database:** MySQL and MongoDB
- **Other:** GitHub and Linux terminal, Advanced MS Excel, Knowledge of databases like Bloomberg and Reuters

Skills:

- Full stack Development
- Data analysis using Python
- Financial Modeling
- Financial Analysis
- Valuation

CERTIFICATIONS

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| • Full stack development using Ruby on Rails from Coding Dojo | October 2016 |
| • Full stack development using MongoDB, Express, Angular and NodeJS from Coding Dojo | September 2016 |
| • Full stack development in Python (Using Flask and MySQL) from Coding Dojo | August 2016 |
| • HTML and CSS from Coding Dojo | July 2016 |
| • SQL beginner, intermediate and advance course from Dataquest.io | June 2016 |
| • Data visualization course from Dataquest.io | June 2016 |
| • Python for data sciences from Dataquest.io | May 2016 |

PROFESSIONAL EXPERIENCE

Resident

(October 2016 – Present)

Coding Dojo: An immersive coding boot camp in Dallas, TX.

- Developed and deployed websites using MEAN, Python, and Ruby on Rails stacks.
- Created fully integrated website following Restful or Semi-Restful routes including setting up the database.
- Practiced keeping the code clean and modularized and worked with multiple MVC frameworks.
- The complete portfolio is deployed at harditsingh.net using Amazon AWS and Nginx. **Highlighted Projects:**
 - **Red Ribbon:**
 - **Technologies and concepts used:** Ruby on Rails, HTML, CSS, JavaScript, Bootstrap, Single page parallax design, Custom User Login/Registration, Authentication/Validation for Privileged Actions, Advanced Active Record Queries.
 - A website that allows people affected by AIDS/HIV to connect with resourced in their local community. The website is a single page parallax scroll based website.
 - **Surveys:**
 - **Technologies and concepts used:** AngularJS, Angular-Routes, Angular-Cookies, ExpressJS, NodeJS, and MongoDB.
 - Register/login and create survey questions, view survey questions created by others, and vote for any of the options provided. Votes are updated in real time.
 - Allows creator of the survey to perform CRUD (Create, Retrieve, Update and Delete) operations on surveys created by them.
 - **Wish list:**
 - **Technologies and concepts used:** Python/Flask and MySQL, advance join queries and ERD, and User registration/login with validations.
 - Register/login and create wish list item that is automatically added to your wish list.
 - All users can see/add/remove items, created by others, to their wish list and can also see all users who have a particular item in their wish list.

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OTHER RELEVANT EXPERIENCE

Senior Finance Manager

(September 2014 – December 2014)

Taxi for Sure: A tech startup - Bangalore, India

- Managed a team of 9 people with 2 direct reports.
- Key person in company's fundraising initiative. Built a fully integrated model for the company befitting its unique business model and coordinated with various departments within the company to supply information for the pitch book.
- Was in charge of management reporting, both routine and ad hoc. Assisted management with financial modeling required to evaluate various projects.
- Assisted with planning and budgeting. Coordinated goal optimization with branch heads and senior management. Allocated funds according to macro and micro organizational goals.

Senior Analyst

(August 2013 – August 2014)

Moody's Analytics Knowledge Services- Bangalore, India

- Assisted key senior level clients in planning and executing internal programs. Ran a data quality program and reduced the number of issues from 300+ down to the single digits.
- Prepared various periodic presentations and performance reports that were directly published by the client.
- In charge of troubleshooting internal data management system issues for analysts based in Asia.

Senior Analyst

(March 2011 – August 2013)

Moody's Analytics Knowledge Services - Bangalore, India

- Assisted clients based in Asia Pacific region with building and maintaining financial models, setting up research reports and presentations, and updating internal data base from various external databases.
- Trained team members and performed quality checks for all products.

Analyst

(June 2008 – March 2011)

Moody's Analytics Knowledge Services - Bangalore, India

- Assisted UK based fund manager with various areas of buy-side equity research.
- Built and maintained complex financial models for various companies by identifying key business drivers, preparing models where all financial statements are fully integrated, and forecasting the compiled statements.
- Created a template where models can be quickly built by either pulling numbers from Reuters, or by plugging in a sell-side model.
- Performed ad hoc open-ended research, and built situation specific models for scenario analysis. Eg. Analyzed the impact of commodity price fluctuations based on financial statements of metal and mining companies.

Intern

(April 2007 – May 2007)

Moody's Analytics Knowledge Services - Bangalore, India

- Built financial models, and wrote company profiles for a bulge bracket investment bank.
- Was one of the only 3 people who were given a pre-placement offer after University.

EDUCATION

Christ University - Bangalore India

(May 2008)

MBA, Finance

OTHER INFORMATION

Open to travel and relocate

Authorized to work for anyone and eligible for H1B