Hardit Singh

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LinkedIn: https://www.linkedin.com/in/harditsingh
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 Programing 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

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:**
  - **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.
  - **Groups:**
    - **Technologies and concepts used:** Ruby on Rails, Restful routes, Custom User Login/Registration, Authentication/Validation for Privileged Actions, Advanced Active Record Queries.
    - Register/login (with validations) and create groups which other users can join. The user can perform all CRUD operation on groups created by them.

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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)**
Copal Amba Research: A Moody's analytics company - 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)**
Copal Amba Research: A Moody's analytics company - 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)**
Copal Amba Research: A Moody's analytics company - 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 form Reuters, or by plugging in a sell-side model.
- Performed ad hock 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)**
Copal Amba Research: A Moody's analytics company - 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