Harsh Patel

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GitHub: https://github.com/patelharsh94   **LinkedIn:** https://www.linkedin.com/in/harshpatel94

Education

Founders Institute Startup Accelerator   **2018-2018**

Idea stage startup accelerator

University Of Illinois at Chicago   **2014-2016**

GPA: 3.75**, Major GPA:** 3.86

Bachelors of Science in Computer Science, Magna Cum Laude

Technical Experience

Languages: **Java, JavaScript (Angular), Flutter, Python, Android Development, SQL, HTML5, CSS3**

Frameworks: **Spring**

Paradigms and Design: **OOP, Design Patterns**

Methodologies: **Agile Development, XP Programming, TDD**

Other Technologies: **JIRA, Anaconda, RESTful APIs, Android Studio, Git, Docker, PagerDuty, Jenkins, Kafka**

Cloud: **AWS (Redshift, S3, EC2, Lambda), CloudWatch, PCF**

Work Experience

Food Fight, Inc : *Founder and CEO*   **August 2018 - December 2019**

- Graduated from the Founder's Institute Idea Stage Startup Accelerator.
- Cold called, networked and connected with hundreds of people to clearly define my idea.
- Pitched the ideas in different formats to many investors and entrepreneurs that were mentoring in the Founder's Institute program.
- Working on team building, marketing and growing the company.

CVS Health (Chicago, IL) : *Software Engineering Advisor Full Stack*   **September 2018 – Present**

- Writing clean, maintainable and tested code on a Java, SQL, Angular stack; We practice test driven development.
- Working on an XP team, developing, prototyping and iterating on the app many times.
- Working in a pair programming environment, communicating ideas clearly to BPMs, POs, and other engineers.
- Working with Spring framework to develop APIs for the app.

Outcome Health (OH) (Chicago, IL) : *Software Engineer (Data)*   **March 2017 – June 2018**

- Was the single point of contact for the daily ETL based data loads and the ETL process at OH. Managed, improved, and maintained the ETL system end to end (From gathering requirements, to coding, to creating efficient tables in Redshift, to deploying code to ECS).
- Worked on an enterprise wide project to consolidate all of our asset information; wrote python code to clean, transform large amounts asset data collected in different forms since the company's conception. The project is a huge added value to the company's bottom line and also to the company's supply chain management process.
- Created ETL tasks from scratch using Python while leveraging AWS S3, Redshift, EC2 and Docker.
- Improved the efficiency of the ETL system by 40% (what used to finish running by 8 am or later, now runs by 5 am). I also worked to reduce failure rates of the ETL.
- Effectively trained other engineers to work on the ETL and DW.

Personal Projects:

Autonomous Rover (Robotics Nanodegree, Udacity)   **2017-2018**

Code: *https://github.com/patelharsh94/RoboticsNd/tree/master/SearchSampleReturn*

- Used Python, and OpenCV to program an autonomous driving robot, that drove on the surface of Mars.
- Wrote image manipulation algorithms to identify the best path for the robot and to help the robot identify samples.