Jay Patel

Email: jjpatel361@gmail.com | Phone: +1 646-409-5596 | Web: http://jjpatel361.github.io/portfolio

EDUCATION	**New Jersey Institute of Tech.**	M.S in Computer Science	Aug 2016 – May 2018
	St. Francis Institute of Tech.	B.E. in Electronics and Comm.	Aug 2010 – Aug 2013

WORK EXPERIENCE

Full Stack Developer, Decimal Point Analytics Dec 2013 – Aug 2016

Built financial web applications and mobile apps. This includes application design, development, testing and deployment of apps on server.

- ***Economic Calendar | Play Framework, Bootstrap, MySQL, AWS EC2***
  - Developed a complex CRUD application
  - Ebean ORM for DB and Scala for templating
  - Writing scripts for automated deployments and Jenkins build
  - Built REST API that powers the front end of application

- ***Economic Calendar Front End | Angular JS, Gulp JS, HTML, Bootstrap, CSS***
  - Built on Angular 1.3x a SPA, with runtime theme CSS injection
  - App Packaging (minify CSS, JS and HTML) using Gulp
  - Internationalization support (English and Portugal is supported)
  - Page Load Optimization: Caching, CSS sprites

- ***Economic Calendar Mobile App | Ionic, Angular, UI-UX Design***

  - Designed UI UX of mobile app
  - Built Android and iOS app using Ionic Framework
  - Deployment of App to Google Play store and Apple iTunes
  - Used Parse For backend and App notifications

- ***Web Scrapers | Maven Java, Junit, Mockito, Apache Derby***

  - Wrote Selenium based Scrapers for Data Analysis
  - Maven based JARS for scraping product listing from Amazon, Sketchers, Airbnb etc.
  - Heavily used JSoup library in later projects

Full Stack Developer, Freelancer, Food Ordering Startup Feb 2013 – Jun 2016

Was first experienced developer to join startup, worked closely with Tech Lead and Co-founder to build the dashboard for vendors.

- ***Vendor Dashboard | React JS, Redux, Web Pack, Azure***

  - Conceptualized and worked independently on building a user-friendly interface
  - Used Express for server side and React -Redux on client side
  - Designed REST calls based on JSONApi.org
  - Complete app written in ES6 and ES7 JS

SKILLS	Front End	HTML5, CSS3, JavaScript (Node, Angular 1.3x, React), Bootstrap
	Core Languages	Java, C# .Net Framework
	Statistical Analysis	MATLAB and R
	Database	MySQL & MS SQL Server
	Operating Systems	Windows and Linux (Ubuntu distributions)
	Tools	Git, AWS

OPEN SOURCE PROJECTS

Alexa Chef – Personal Assistance for Kitchen @ HackNJIT Fall - 2016
- Uses Amazon Echo Dot that provides recipes and ingredients
- Written completely on Node.js
- Won 2nd Prize in *Best Use of Alexa Echo Dot* by Addteq