

Jay Patel

Email: jjpatel361@gmail.com | Phone: +1 646-409-5596 | Web: <http://jjpatel361.bitbucket.io>

EDUCATION

New Jersey Institute of Tech.
St. Francis Institute of Tech.

M.S in Computer Science
B.E. in Electronics and Comm.

Expected May 2018
Aug 2010 – Aug 2013

WORK EXPERIENCE

Software Intern, Arup

Jun 17- Aug 17

Build internal data management web applications. Extensively worked on designing REST API calls and application data flow design.

- **MMA Viewer / Angular 1.3x, Bootstrap**
 - Developer web application to filter documents
 - Marzipano for viewing panoramic images in photo viewer
 - Leaflet JS for indoor map visualization

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

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 Addeq