Jay Patel

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| **EDUCATION** | |  |  |  | | --- | --- | --- | | **New Jersey Institute of Tech.** | M.S in Computer Science | Expected May 2018 | | **St. Francis Institute of Tech.** | B.E. in Electronics and Comm. | 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 * Marzipanno 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 Addteq | | |