Jay Patel

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| **EDUCATION** |

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| **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 |

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| **WORK EXPERIENCE** |

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| ***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.

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

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| * ***Economic Calendar | Play Framework, Bootstrap, MySQL, AWS EC2***
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| * 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
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| * ***Economic Calendar Front End | Angular JS, Gulp JS, HTML, Bootstrap, CSS***
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| * 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***
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| * 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
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| **SKILLS** |

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| 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  |

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| **OPEN SOURCE PROJECTS** |

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| ***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
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