

JAY N. JARIWALA

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Profile: Software Engineer skilled at designing and developing Full-stack web applications with emphasis on writing clean and maintainable code.

Skills: HTML5, CSS3, JavaScript (ES6), jQuery, AngularJS, ReactJS, NodeJS, Electron, Java, REST API, MongoDB, Firebase, Oracle, MySQL, OAuth, Linux CLI, Shell Scripting, Sass, Bootstrap, Bulma, Gulp, JSP, Servlet, JDBC, Sockets, Swing, Android, NPM, Nginx, Express, Responsive Web Design, Heroku, Digital Ocean.

Work Experience:

SDI Global Services, LLC.

July 2017 – Present

103 Carnegie Center Drive, Suite 300, Princeton, NJ 08540

Position: Software Engineer

- Implemented WebRTC screen sharing feature in a web-based mobile application to enable screen-sharing between Instructor laptop and Student Tablets.
- Refactored the code base of previously implemented MEAN stack application to make it more reliable, user-friendly and scalable for network communication.
- Built a responsive Web application for Field Support Engineers and Technical writers to view, edit and manage their information online. The application was built using NodeJS, MongoDB and Apostrophe CMS Framework.
- Gained practical experience of server-side concepts such as Nginx reverse proxy, LetsEncrypt SSL, Application Deployment Automation and Database Backup etc.

Today's Business

39 US-46 Unit 801, Pine Brook, NJ 07058, # (973)-575-1600

Aug 2016 – Dec 2016

Position: Digital Development Intern

- Converted Web Mockup design (PSD) into fully functional, responsive and cross-browser compatible website using HTML5 Semantic markup, CSS3 and Vanilla JavaScript.
- Learned to utilize Modern Front-end development tools such as Sass, Gulp and Command Line Terminal into my daily workflow.
- Assisted team members with Project Management, SEO Guidelines and website deployment in production.

Education:

Master of Science in Computer Science (Cumulative **GPA – 3.94**)

May 2017

Fairleigh Dickinson University, Teaneck. NJ.

Activities: - Participated in student ACM Chapter
- Worked as an Orientation Leader

Relevant Courses: Software Engineering, Java and Internet, Mobile Application development, Database Systems, Linux Shell Programming, Computer Architecture, Operating Systems etc.

Bachelor of Engineering in Information Technology

May 2014

C G Patel Institute of Technology, Surat, Gujarat, India

Team Project: Alumni Network

- The application delivers interactive environment among college alumni and current students. It includes features such as Discussion Forum, Photo Gallery, User Profile, and Private Message.

Hobbies:

- Participating in [100daysofCode](#) Challenge.
- Helping newbie programmers online with their code.