**Aditi Patel** [**aditipatel447@gmail.com**](mailto:aditipatel447@gmail.com)

**Masters in Computer Science Reno, NV**

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| **QUALIFICATION SUMMARY:** |
| * Over 2 years of experience as Web UI Developer/Systems Analyst working on technologies like HTML5, CSS3, JavaScript, AngularJS, Angular 2/4/7, Angular Material. * Hands-on experience in designing Responsive UI Web applications using Bootstrap, Media queries. * Worked in Scrum/Agile environment for Software Development process. * Used version control system like SVN, GIT and GitHub. * Experience in DOM (Document Object Model) to use in interacting with objects. * Good experience in CMS software like WordPress. * Experience in co-coordinating with business and IT Programmer Analyst across all phases of Software Development Life Cycle. * Communicate effectively and clearly.   **WORK EXPERINCE:**  **Front End Developer / UX Developer November 2018 –September 2019**  College of American Pathologists (CAP) Northfield, IL  **Role and Responsibility:**   * Wrote Components, Pipes and Services to handle complex event handling scenarios using Angular 7. Used XLXS package to implement Export to Excel functionality in Angular 7. * Provided intuitive styling by using CSS3, Bootstrap, Angular Material, Flexbox and make UI responsive across various browsers to achieve cross browser compatibility. * Involved in Agile process, monthly Sprints, and daily Scrums to discuss the development of the application. * Participate in Code Reviews and ensures that all solutions are lined up as per design specifications and led support transition meetings to handover the application to Support Team after the Production Environment deployments. * Used JIRA as management tool and GIT as a version control.   **UI/UX Developer April 2018 – October 2018**  HUB InternationalChicago, IL  **Role and Responsibilities:**   * Web application designing and development using HTML5, CSS3 and JavaScript. * Create several prototypes using Balsamiq to demonstrate and check feasibility and possible issues. * Perform & analyze usability testing Standardized reusable UI/UX patterns across application. * Executing the test plans on web and mobile as per requirements. * Co-operate with onshore and offshore development teams as well Business Analyst and Senior Architects to create use cases and product requirements for each feature within our application. * Created a HTML5 navigation menu which is based on menu items that changes dynamically, derived from the database in form of JSON. * Designed and Developed Web applications using CSS pre-processors like LESS, SASS/SCSS and excellent experience in CSS methodologies like BEM, and SMACSS. * Used Agile Methodology for the Software Development. * Used Git, GitHub, SourceTree, TFS (Team Foundation Server) for Version Control. * Established UX design for Web and mobile application developments, constituting a user-centered design (UCD) approach.   **UI Developer September 2017 – March 2018**  Margin5 Solution Newark, New Jersey  **Role and Responsibilities:**   * Used Firebug and IE Developer Toolbar, for debugging and browser compatibility. * Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, Pseudo Elements & Classes. * Worked on internal application to developer interactive and responsive User Interface using HTML, CSS, JavaScript and AngularJS. For RWD (Responsive Web Design), used Bootstrap and Media queries to achieve cross browser compatibility. * Worked on JavaScript to make Web Page interactive, functional, code logic implementation. * Used Bitbucket for Version Control and manage/ access repositories and Confluence to manage documentation.   **IT Programmer Analyst March 2017 to August 2017**  Atash Enterprises LLC. Columbus, OH  **Role and Responsibilities:**   * Perform requirement gathering and analysis, design, implementation. * Proposed Requirement gathering and project planning for Website Development and developed website using WordPress. * Reduced client reliance on spreadsheets and shortened planning cycles with cost-effective, time-saving solutions. * Involved in piloting, testing and deployment of enterprise applications/tools based on business needs.   **Jr Web Developer June 2014 to July 2015**  Image Software Gujarat, India   * Implemented user interface guidelines and standards throughout the development and maintenance of the website using HTML5, CSS3, JavaScript. * Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects. * Responsible for internationalizing the Web Application based on W3 Standards. * Developed the page layouts, navigation, animation buttons and icons.   **EDUCATION:**  **University of Bridgeport, CT, USA** GPA: 3.394/4.00 **Masters in Computer Science**  August 2015 to December 2016  **Certification: CCNA (Cisco Certified Network Associate)**  **Project work:**  Client Retention and Product Analysis: Web based application which developed using Microsoft .NET Framework and a miniature version of this application available on an Android phone.  Framework: Microsoft .NET Framework and Android Software Development Kit  Languages: Microsoft C#.NET and Java for Android  Database server: Microsoft SQL Server 2005  **Analyzing Election Analysis using Amazon Machine Learning:**   * Prediction analysis of Electoral candidates of USA Presidential Election 2016 using Twitter This project deals with the wizards of Machine Learning process of Amazon Web Services (AWS) without having to known the complex algorithms and technology, with Amazon Machine Learning (Amazon ML), you can build and train predictive models and host your applications in a scalable cloud solution. * Used AWS services like AWS EC2 Instances, VPC, Elastic Load Balancer (ELB), Auto Scaling Group (ASG), Cloud Formation(CF), S3, RDS, Route53 and to develop multi-tiered scalable, resilient, HA Infrastructure for project requirements. * Deployed MySQL RDS Database in Multi Availability Zones for high availability and created Read Replicas of primary DB.   **COURSEWORK:**  Cloud Computing, Object Oriented Programming with C++, Advance Database, Network Security, Data Computer and Communication, Analysis of Algorithm, Operating System, Mobile and Pervasive Computing, Information Technology and Knowledge Management  **PUBLICATION:** 04/29/2016  **Research Paper** in 2016 **IEEE Long Island Systems**, Applications and Technology  Conference (LISAT); Network Traffic Measurement and Analysis  **ACHIEVEMENT:**   * Awarded Certification of “Best Student Track Paper” for ‘Network traffic 04/29/2016 * measurement and analysis’ from 2016 IEEE Long Island Systems, Applications and Technology Conference(LISAT)   **Gujarat Technological University** (BITS Edu Campus, Gujarat, India) GPA: 3.5/4.0  **Bachelor in Computer Science and Engineering** August 2010 – June 2014 |