|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Education** | | | | |
| **Master of Science - Computer Science,** San Diego State University, California, USA | | | | Expected May-2019 |
| **Bachelor of Engineering - Information Technology,** Gujarat Technological University, Gujarat, India | | | | May-2017 |
| **Technical Skills** | | | | |
| Languages:  Web Technologies:  JS Frameworks/Libraries:  Database:  Tools & Technology: | Java(proficient), C, C++, C#(.Net), Python, Swift, PHP, HTML5, CSS3  J2EE, Spring, Spring Boot, JSP, Servlets, REST API, Foundation, bootstrap  JavaScript, TypeScript, Node, Express, Angular, jQuery, AJAX  MySQL, MongoDB, Firebase, AWS S3, JDBC, NoSQL, MySQL Workbench  Android, iOS, Amazon AWS, Jenkins, Git, Selenium, Maven, Junit, Jira | | | |
| **Experience** | | | | |
| **Web Development Intern |** Qualcomm Incorporated, California, USA. | | | | Jun 2018 to Present |
| • Full stack web developer responsible for the end-to-end development of Qualcomm Onboard Portal.  • Creating Onboard Portal user-friendly and responsive using Ajax, jQuery plugins, Foundation and Bootstrap.  • Create database schema to achieve functionality and efficiency of infrastructure also handle database operations.  • Data manipulation with Encoding and Decoding also securing using hashing algorithms, encryption and decryption.  • Train and provide documentation on various features and technology to maximize operational efficiency.  • Test and deploy websites with version controlling using Git on Qualcomm GitHub.  • Write Python scripts to read and modify data from the Excel sheet. | | | | |
| **Web Developer |** Havmor, Gujarat, India. | | | Jan-2016 to May-2017 | |
| • Developed large and complex web applications in IntelliJ IDEA using Spring, Spring Boot, Maven, JUnit.  • Collaborated with designers to create a clean interface and quality user experience with Angular & TypeScript.  • Complete detailed development task for front-end and back-end side of web applications using RESTful APIs.  • Performed Unit and Integration testing of the newly developed module by creating test plans, test cases, and scripts. | | | | |
| **Project Intern |** Renaissance Educare, Gujarat, India. | | Aug-2015 to Apr-2016 | | |
| • Created an online Practice Test (GRE340) for Renaissance Educare using JSP and Servlets.  • Designed, developed and enhanced the look and feel using HTML, CSS and JavaScript, jQuery and Ajax.  • Gathered requirements in the early stages of the development process to build architecture for GRE340.  • Identified, documented and reported bugs, errors, interoperability flaws also executed unit test cases in JUnit. | | | | |
| **Projects** | | | | |
| **Rest API Server |** Node, Express, Mongoose, MongoDB, Postman, OAuth, JWT, Passport-Authentication  Develop a full-fledged REST API server to implement the end-to-end solution integrating with JWT authentication. | | | | |
| **Face & Eye Detection |** Python, Cascade, SVM, OpenCV, NumPy, Cascade, Python Dlib API, Anaconda, Spyder  Prepared and compared the two models using well-known methods (Cascade, SVM) to detect face and eye in running car. | | | | |
| **Final Knife |** iOS, Swift, Firebase, NoSQL, and JSON  Developed an iOS application which store, edit and retrieve recipes from the database with user registration. | | | | |
| **Shopping App |** Android, Java, Firebase, NoSQL, and JSON  Developed a fully functional Android application to browse, search, filter and buy cameras. | | | | |
| **Online Camera Store |** Servlets, JSP, JavaScript, Ajax, and jQuery  Developed an online storefront for Cameras with detailed work on every feature. | | | | |
| **Online Inventory System |** Perl,State Management, Sessions & Cookies, Encryption and Data Serialization.  Design web application for merchant to add, edit and remove inventory for their business. | | | | |
| **Online Library System |** PHP, MySQL, JavaScript, HTML and CSS  Created a web application with team planning, peer review based on reuse system and alternative analysis. | | | | |
| **Relevant Courses**  **ss** | | | | |
| Android Mobile App Development, iPhone/iPad Mobile App Development, Theory of Parallel Algorithm, Web Technology, Object Orient Programming, Information and Network Security, Cloud Infrastructure and Services, .Net Technology, Big Data Analytics, Applied Computer Vision, Database Management System, Software Engineering. | | | | |
| **Workshop & Certification** | | | | |
| **Server-side Development with NodeJS, Express and MongoDB |** The Hong Kong University  **Design Patterns** **|** University of Alberta  **Cyber Security Workshop |** Alpha College of Engineering and Technology | | | | |

Designed dynamic and browser compatible pages using Angular6, HTML5, CSS3.  
• Worked on custom modules and re-usable components using React and made cross-browsers consistent  
• Worked on Migrating existing Angular based web pages to React & Redux  
• Develop Grid Component as Reusable UI Component.  
• Identified and addressed the gaps in Language Localization to ensure high-quality output against process efficiency.  
• Revamped UI and created custom Angular components for the customer facing Blume Global Visibility Product.  
• Rebuilt existing Rest API services to have idempotency by developing efficient algorithms and improved latency for the Shipment and  
Invoice processes.  
• Responsible for building unit test cases resulting in increase of code coverage by 70%.  
• Monitored performance and managing parameters to provide fast responses to front-end users considering back-end organization of data.  
• Developed standalone Spring boot applications to integrate with IOT devices & ELD services whilst storing data to MongoDB through Kafka  
Producer & Consumer model.  
• Developed code base to Accept, Process port terminal data for all countries and load it to Oracle using Java Application.  
• Managed local deployments in Kubernetes, creating local cluster and deploying application containers  
• Worked with the Product & UI/UX team to gather requirement for Blume Global Dispatch Manager and Shipment Visibility  
• Implemented Mock Frontend, which simulated all the HTTP requests of the actual Frontend and Backend Testing  
• Exercised agile methodology and participated in daily scrum meetings.