

Abbas Shamshi

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems Master of Science (MS) in Computer Science Concentration: Mobile & Web Development GPA: 3.83	New York, NY March 2021
Trinity College of Engineering and Research, Pune University Bachelor of Engineering (BE) in Information Technology	Pune, India June 2018

TECHNICAL SKILLS

Programming Languages:	PHP, JavaScript, Typescript, Python
Database Management:	MySQL, MongoDB, Firebase
Web Tech. & Frameworks:	ReactJS, React Native, Ionic, Bootstrap, NodeJS, HTML, CSS
Software Tools:	Visual Studio, GitHub, Jira, Docker, Npm, Photoshop, Gimp, Heroku.
Methodologies:	Version Control, Agile

EXPERIENCE

New York State Public Health Association Web Developer	New York City, USA July 2020 – Present
<ul style="list-style-type: none">Leading a team of three to develop web application to create advocacy platform using ReactJS, to streamline process of gathering user data from surveys offered by the web application.Designed and implemented the database architecture to efficiently store and retrieve the data for web application.Ensured industry design standards and development guidelines, delivering best industry practicesConferred and devised Standard of Procedure to achieve best possible results in a cross-functional team	
Square Clues Software Engineer	Pune, India November 2018 – June 2019
<ul style="list-style-type: none">Developed multiple e-commerce websites based on client's requirements using Bootstrap framework to showcase and sell products online and designed and implemented a database storing product and user information using SQL and PHP.Created a diet management application for Android using Ionic framework, to enable gym trainers to maintain client records, diet and caloric intake in real time.Built a mobile Android based application using Ionic framework for a company client to provide information and news about its organization, a list of its events, and enable users to register and RSVP.	

ACADEMIC PROJECTS

Health Sense	March 2020 – Present
<ul style="list-style-type: none">Collaborate in team of five to create mobile and web applications that provide the user all health data in one location, eliminating the need for multiple apps, to show health insights & statistics and to recommend tips catered to each user.Code the web application using ReactJS and design and develop a database to store and manage the user's personal and health information using MySQL, uploading the data to the web server.	
Socialize Players	November 2019 – December 2019
<ul style="list-style-type: none">Consulted with a team of two to create a social media website that enables sports player to build their profile based on the sports they play and allow recruiters to search for players and discover their information.Coded the website in PHP, made it responsive using Bootstrap, and created functions for encrypting the password and saving it as a hash value in the database.Constructed the database for the website using MySQL, created multiple tables based on the requirements of the website, and used various JOIN queries to retrieve valid data from the database.	

RELEVANT COURSEWORK

Algorithms & Computing | Concept & Structure in Internet Computing | Database Designs & Development of Web | Mobile Application Development | Intro to Parallel & Distributed Computing | Mobile Web Development | Game Programming

LEADERSHIP

Robin Hood Army NGO: <u>Area Head</u>	Pune, India
<ul style="list-style-type: none">Led a team of 25 volunteers to manage food distribution operations from restaurants to underprivileged areas of the city.	