

MILAN BAROT

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OBJECTIVE

To secure a challenging position with opportunities in software or web development

EDUCATION

CITY UNIVERSITY OF NEW YORK, New York, NY

DEC 2018

Associates in Applied Science in Computer Information Systems

Coursework: Web Programming, Database Management Systems, Telecommunication Networks, Multimedia Programming, UNIX, Discrete Structures, Object Oriented Programming with Java

TECHNICAL SKILLS

Programming Languages: Java, SQL, Bash/Shell scripting

Database Systems: MySQL, PHPMyAdmin, MariaDB

Operating Systems: UNIX, Windows, Mac OS X

Web Technologies: WordPress, JSON, HTML5, CSS3, JavaScript, PHP, JQuery, Bootstrap, NodeJS, Shopify

Applications & Tools: Sublime, Atom, MySQL Workbench, Microsoft Office, Command Prompt, Microsoft Office Server 365

PROFESSIONAL EXPERIENCE

Borough of Manhattan Community College, CUNY, New York

Jun 2018 - Dec 2018

College Assistant

- Duties included scanning, photocopying, responding, updating and maintaining handbooks and materials for distribution
- Operating computers, computer software and other electronic equipment in performing the assigned tasks.
- Providing assistance to students and administrative staff.

Indicyb Solutions, Vadodara, Gujarat, India

Feb 2014 - Aug 2014

Web developer intern

- Gained knowledge in designing, developing and testing HTMLS, CSS3, Bootstrap, and JavaScript and JQuery that meets accessibility and web browser standards for website.
- Gained knowledge in end-to-end development of website from requirement analysis to system study, designing, coding, testing, debugging, documentation and implementation
- Extensively used Git for version controlling and regularly pushed the code to GitHub.

Nielsen Corporation, Ahmedabad, GJ, India

Jun 2013 - Aug 2013

Junior Market Researcher

- Conducted market research for qualitative analysis of key industry trends and future developments
- Analyzed buyers based on market trends of mobile phones, radio transmitters and television cameras in India
- Surveyed telephonic, in-person data and competitor reviews that defined market areas for identifying local customer patterns

ACADEMIC PROJECTS

Travel's Website

[\[https://github.com/70milan/travellerSite/\]](https://github.com/70milan/travellerSite/)

Designed and developed a Travel Agency website using web development essentials such as HTML, CSS (PostCSS) and JavaScript (Babel,Webpack). Used Git, GitHub and gulp essentials to collaborate with project partner and deploying website live.

- Used Node.js tools like Gulp and NPM to automate the whole process.
- Used responsive CSS by implementing techniques (Mobile-first, BEM & PostCSS) to style the website and to keep the code well organized.
- Wrote well-structured JavaScript code using Babel & webpack.

Custom Themed WordPress Website

[\[https://milanb1.sgedu.site/\]](https://milanb1.sgedu.site/)

Created a custom and interactive WordPress website using PHP, JavaScript, WordPress Theming and Rest APIs.

- Created WordPress custom field Post types and custom fields and used JavaScript to communicate with the WordPress backend & created "Live/on the fly" search functionality using JavaScript and JQuery which was then connected to the backend using JSON and WordPress Rest APIs
- Made "Note taking" feature using JQuery/JavaScript which is enabled only when a user is logged in.
- Created and customized WordPress Rest APIs and created raw JSON data.

Hospital Management System

May 2018

Developed a web application to enable users enter symptoms and get doctor recommendations in their locality for the Borough of Brooklyn.

- Responsible for the backend operation of the project by providing raw data in a user friendly format
- Wrote complex SQL queries, stored procedures and scripts for fetching the data from the database

CERTIFICATIONS

- GOOGEL ANALYTICS
- UDEMY CERTICATE OF COMPLETION (LINUX, WEB DEVELOPER COURSE 2.0)