

# Anurag Baral

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baralanurag.github.io

## PROFESSIONAL SUMMARY

Innovative and motivated Developer working on building full-stack applications. Passionate about web development, business solutions, and problem-solving. Seeking to leverage past experiences and knowledge in the field of software engineering, web development, or application development.

## EDUCATION

**Westcliff University, Irvine CA** — *Masters of Science in Information Technology*  
August 2020 - May 2023

**Siebel Institute of Technology, Chicago IL** — *World Brewing Academy Executive Overview of the Brewing Process*  
April 2021

**Truman State University, Kirksville MO** — *Bachelors of Science in Computer Science*  
August 2014 - December 2017

## SKILLS

### Experienced

JavaScript, Umbraco, .Net, Angular, React, NextJS, CSS, HTML, Java, J2EE, Spring Boot, TypeScript, SQL, Agile Software Development, Maven, Git, BitBucket, Bamboo, RESTful API, MS SQL Server Management Studio, Bootstrap

### Familiar

Drupal, Ada, C++, Python, Flask, AWS, PHP, Hadoop, MongoDB, Sonic-Pi, Tomcat

### Other Technical Skills

Data Structures & Algorithms, Project management, Big Data, Data Analysis, UI/UX Design

## EXPERIENCE

### Stein IAS - New York, NY — *Web Developer*

February 2022 - March 2023

- Designing, building, or maintaining websites using React, C# or Umbraco
- Directing or performing Website updates
- Identifying problems uncovered by customer feedback and testing, and correcting or referring problems to appropriate personnel for correction
- Evaluating code to ensure it meets industry standards, is valid, is properly structured, and is compatible with browsers, devices, or operating systems

### Williams Sonoma Inc - Fontana, CA — *Business Systems Analyst*

October 2021 - January 2022

- Participating in diverse phases of Software Development Life Cycle of various applications like requirement gathering, design, analysis, and code development
- Developing web applications using JavaScript, .Net, and SQL
- Providing business solutions by analyzing business requirements of various teams within the company
- Collaborating with developers in various internal projects
- Analyzing codes and refactoring various components on existing codes for quicker processing
- Developed an Image uploader feature for a task metrics application to identify the

resource allocation for employees in a given day

### **Extech Ideas - Princeton, NJ — Applications Engineer**

July 2020 - April 2021

- Involved in the complete life cycle of telemedicine web application development using .Net, Angular, and SQL development skills
- Interacted with business team to determine functional requirements of business intelligence reports and analyzing requirements for design feasibility
- Designed, implemented, and maintained RESTful APIs in .Net and Angular that allow effective and low-cost application integration
- Performing randomized controlled experimenting via A/B testing on various features of the application
- Implemented appointment feature in telemedicine application using session storage to lower API Calls
- Provided technical support, including troubleshooting, and training for customers in the installation, operations, control, and utilization
- Created a customized, cost-free search engine for the telemedicine application using Google Programmable Search Engine
- Developed proof of concept for conference call feature within the application using Quickblox SDK
- Performed thorough regression testing using ngrok tunnels

### **Prisma Health - Columbia, SC — Software Developer**

January 2018 - January 2020

- Involved in the complete life cycle of software development including designing, developing, testing, and deployment of application
- Redesigned legacy applications in order to conform with current modern technology stacks using Angular, JAVA Spring Boot, and SQL
- Created and maintained architecture for Restful API using Spring Boot.
- Built rich dynamic pages using Angular, TypeScript, HTML5 and CSS3
- Provided technical support, fixed defects, and added new features for an enterprise-level provisioning system
- Implemented software design and maintained existing organizational or departmental websites including client applications
- Participated in software architecture discussions, issue prioritization, sprint plannings, stand-ups, code reviews, and retrospectives
- Utilized best practices in DevOps to provide continuous integration/delivery using Jira, BitBucket, and Bamboo
- Developed event logging & Error reporting application using Java logging framework
- Be on-call for any production issues providing tier one support

### **Fusion Advertising - East Syracuse, NY — Web Developer**

May 2017 - September 2017

- Designed and developed client and server web applications using PHP, AngularJS, and Java
- Implemented client-side data validations using JavaScript and server-side data validations using Spring MVC
- Performed code demonstrations and participated in the daily standups, iteration planning, and demo of the project
- Resolved issues, fixed bugs, and optimized the application