

BRIAN GOMEZ

Application Developer

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About Me

Motivated application developer with experience modifying and implementing new features to applications using Java, JavaScript, HTML5, CSS3, .NET, C#, and Python. Experience working with multiple team members ranging from developers, architects, and scrum masters in an agile/waterfall work environment. Willing to relocate and learn new technologies as needed.

EXPERIENCE

Application Developer

IBM CIC (Client Innovation Center) | August 2022 - Present

Technical specialist consult and contribute to the design, development, and assembly of code into custom functional software systems for clients

Supported and contributed in the migration from Microstation to AutoCAD for AEP client (Transmission Integration and Design Construction Team)

- Designed, developed, implemented, tested and documented Python-based QR code generator with customizable features
- Developed WPF application using .NET, C#, & XAML in Visual Studio enabling JSON input storage and loads inputs automatically to their respective textboxes
- Improved Angular.js web app by adding features for downloading drawings locally and assigning drawings to new owners using JavaScript, HTML5, and CSS3
- Implemented features to AutoCAD app such as changed label on filters and added error handling when searching for project that don't exist using C# and .NET
- Updated over 30 endpoints of existing .NET API to improve user experience by 25% by displaying error message for incorrect information provided
- Coordinated software release overseeing code integration via Git & GitHub and reviewed pull requests made by developers to ensure code met team standards
- Troubleshooted and debugged issues that arose during testing and development meetings
- Performed unit, integration, and user-acceptance testing with business team
- Produced comprehensive documentation to support future development
- Worked with team members to create and improve technology using best team practices
- Utilized Agile, Waterfall, and object oriented programming methodologies within software development cycle
- Participated in paired programming sessions and walked through code with senior developers
- Volunteered to address Jira cards, effectively lightening the workload for fellow developers

Participated in resolving bug reported issues for custom TECO web app in a timely manner to meet deployment deadlines

- Enhanced the functionality of custom TECO ASP.NET web app, initially developed with Razor syntax, by implementing modifications using HTML5, CSS3, and JavaScript
- Enhanced custom ASP.NET web app was responsive across all devices using Visual Studio`
- Contributed to maintaining code quality and adherence to best practices by assisting in updates and submitting commits to the Azure DevOps repository
- Actively participated in meetings to explore and propose solutions for identified bugs

EDUCATION

Bachelors of Science in Mechanical Engineering | Aug 2018 – May 2021

Rutgers University, New Brunswick NJ

Certificate | Aug 2021 - Feb 2022

Rutgers Full Stack Web Development Coding Bootcamp

Associates of Science in Mechanical Engineering | Aug 2016 – May 2018

Union County College, Cranford NJ

SKILLS

Certifications: Oracle Java SE Programmer, Microsoft Azure Fundamentals, AWS Cloud Practitioner

Methodologies: Agile, Waterfall, Software Development Lifecycle, Object oriented programming

Languages: Java, JavaScript, C#, Python

IDEs: Microsoft Visual Studio, Microsoft Visual Studio Code

Technologies: HTML5, CSS3, React.js, JSON, API, .NET, XAML, WPF, Angular.js, ASP.NET

Version Control: Git, GitHub

Software Management: Jira, Slack

Software: AutoCAD, Microsoft Office Suite

Other Skills: Collaboration, Time management, Multitasking, Written and verbal communication, Adaptability, Attention to detail, Analytical, Problem-solving, Organization, Decision making, Critical thinking, Frontend, Quick-learner, CI/CD, Debugging, Continuous learner, Source control, Client oriented

Projects

ATM Machine | https://github.com/briandgomez/ATM_Machine

- Currently working on a Java-based application that takes user input and displays the results
- Sole contributor
- Technologies: Java, Gradle, Junit, Git, MySQL, SQL, Git, GitHub

Y.E.R | <https://github.com/briandgomez/YER> | <https://bit.ly/35JBwah>

- Search and displays information for a particular movie or tv-show
- Sole contributor
- Technologies: React.js, JavaScript, CSS3, Git, GitHub, TMDB API