

# WILLIAM CHIRICO

2110 Barnegat Blvd | Point Pleasant, NJ 08742  
(908) 319-8616 | bill@chirico.dev | github.com/billchirico | linkedin.com/in/billchirico

## SUMMARY

Highly motivated and intelligent Computer Science professional seeking a challenging position with a company that shares the same passion for developing excellence. Proven track record of successfully managing and creating projects, collaborating with colleagues, and solving complex problems through the application of technical expertise and exceptional communication, presentation, and organizational skills.

## SKILLS

- C#, ASP.NET MVC, Blazor
- .NET / .NET Core
- Entity Framework
- HTML, CSS, SCSS, JavaScript
- Web API (REST)
- Cloud Computing
- Multi-Threaded Development
- Database Creation & Management
- Structured Query Language (SQL)
- Git / GitHub / Azure DevOps
- Microservices
- Automated Testing
- Unit / Integration Testing
- CI / CD
- Problem-Solving

## EDUCATION

**Montclair State University**, Montclair, NJ - Bachelor of Science, Computer Science Concentration, 2017

## WORK EXPERIENCE

**SS&C**, Union, NJ 3/24 - 1/25

### *Senior Software Engineer*

- Created and worked on microservices that supported multiple solutions
- Transitioned applications from on-prem to cloud
- Developed ASP.NET Core APIs that the Angular frontend consumed
- Maintained and created SQL stored procedures
- Conducted research and development
- Developed and maintained PowerShell scripts for a CI/CD environment

**Motorcycle Industry Council**, Irvine, CA 5/23 - 9/23

### *Senior Software Engineer*

- Engineered an address validation system to centralize and standardize customer location data
- Authored and optimized SQL stored procedures, functions, and tables for efficient database operations
- Managed and resolved issues for a legacy ASP.NET project, serving as a liaison with business stakeholders based on Jira tickets
- Leveraged ChatGPT to accelerate coding tasks and improve code quality
- Participated in the interview process for a lead engineering role, contributing key technical questions
- Transitioned CI/CD pipelines from Azure DevOps to GitHub Actions, enhancing workflow efficiency
- Worked with AWS to host all infrastructure
- Implemented comprehensive unit and integration tests, achieving high code coverage metrics

**Alliant Insurance Services** 6/22 - 2/23

### *Senior Software Engineer*

- Successfully migrated legacy systems from .NET to .NET Core, enhancing the performance and maintainability of the applications
- Refactored and redesigned legacy systems to improve functionality and user experience
- Implemented ChatGPT and GPT-3 to streamline workflow, increasing productivity and efficiency
- Ensured compliance with state and government-level insurance regulations to meet industry standards
- Maintained CI/CD pipelines within Azure DevOps to ensure seamless deployment and testing processes
- Developed software products within a consistent Agile development environment, promoting collaboration, transparency, and iterative development.

**Best Buy Corporation** 6/21 - 6/22

### *Senior Full Stack Software Engineer*

- Designed and developed a self-service portal from front to backend using .NET Core, Blazor, SCSS, and CSS
- Created entire CI / CD pipelines using GitHub Actions and workflows

- Led team meetings and mentored team members, resulting in higher quality work product
- Streamlined authorization and authentication flow by creating self-service applications
- Created SDKs for internal teams to facilitate rapid growth and productivity
- Rewrote applications using .NET Core and Blazor

**Commvault**, Tinton Falls, NJ

2/18 – 1/21

***Full Stack Software Engineer***

- Designed and developed web applications to aid clients in complying with GDPR regulations
- Use programming languages such as JavaScript, CSS, HTML, AngularJS, Angular, and .NET / .NET Core
- Played a key role in establishing a SAAS incubation project
- Converted APIs from .NET to .NET Core for enhanced performance and cross-platform compatibility
- Designed and implemented CI/CD pipelines in Azure DevOps, encompassing comprehensive test suites to ensure the delivery of high-quality code

**Personal Work**

- Established an online community for programmers to learn by contributing to open-source projects
- Developed various SaaS projects, including Triton, Helios, and Apollo
- Utilized machine learning techniques to develop applications that monitor and assess message metrics to promote healthy communication across multiple platforms
- Collaborated with professional-level media outlets
- Mentored students and community members to support their professional growth