# Joseph A. Bell

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**Phone**: 757-358-3312 **GitHub**: <https://www.github.com/gamewiz10>

**Portfolio Website**: <https://gamewiz10.github.io/PortfolioWebsite/>

**PROFESSIONAL SUMMARY**

Innovative software developer with expertise in Python, Java, C++, and SQL, along with hands-on experience in Spring, Angular, and RESTful architecture. Skilled in developing high-performance APIs, optimizing user interfaces, and creating impactful applications. Proven ability to collaborate with diverse teams and lead development of innovations from conception to release. Passionate about creating technology to solve problems and deliver scalable, maintainable, and user-centered software solutions.

**PROFESSIONAL EXPERIENCE**

**Kinsale Insurance Company** - *Associate Developer (on-site)**Richmond, VA***, 01/2024 – 10/2024**

* Improved backend performance by implementing Java 17 and Spring 6 upgrades to enhance application security and boost performance.
* Streamlined UI performance by eliminating unnecessary auto-scrolling and implementing Angular based edit panels for efficiency.
* Collaborated with an Agile team, contributing to daily JIRA stand-ups to align technical direction and deliver IT solutions per the SDLC.
* Delivered scalable IT solutions by implementing Java, Angular, SQL, YAML, and AWS modifications
* Developed comprehensive functional test plans with detailed step-by-step documentation.

**Kinsale Insurance Company** -*Development Generalist (on-site) Richmond, VA***, 04/2023 – 09/2023**

* Collaborated with target state teams to develop a passthrough authentication login upgrade to an existing first party application by utilizing SPNEGO and OAuth tokens reducing user login times by approximately 8 seconds.
* Developed multiple Junit tests for existing first party web applications, successfully increasing code coverage by 9%.

**LEADERSHIP EXPERIENCE**

**Water Country U.S.A.** -*Park Operations Supervisor (on-site) Williamsburg, VA,* **04/2018 – 04/20**

* Led a project that established a new daily pool cleaning standard by digitally cataloging team assignments, and cleaning time tracking, enhancing park cleanliness and guest satisfaction.
* Improved lifeguard uniform standards by introducing a sun shirt concept to upper management and collaborating with uniform department to implement company-approved sun shirts and updated standard operating procedures.
* Trained, led, and collaborated with over 200 team members from the U.S and abroad for 7 years.

**Shorin Ryu Butokukan Karate** Association - *Martial Arts Instructor (on-site)* *Williamsburg, VA,* **01/2022 – present**

* Teach karate and kobudō to over 30 students, many of whom have advanced in rank within the association.

**TECHNICAL SKILLS**

* **Languages**: C#, PHP, Python, Java, C++, JavaScript, Bash, Kotlin, SQL.
* **Operating Systems:** Windows, Linux, Unix, Macintosh.
* **Frameworks and Libraries**: .NET CORE, YAML, React, JQuery, Spring, Hibernate, Node.js, Angular, Apache, JHipster.
* **Tools & other**: WinForms, MSMQ, Android Studio, Git, AWS, Visual Studio, Bootstrap, IntelliJ, Bash, Agile, REST.
* **Databases:** MySQL, MongoDB.

**EDUCATION**

**Christopher Newport University** – *Bachelors of Science, Computer Science Newport News, VA,* **01/2021 – 12/2023**

* **Accomplishments:** Graduatedwith honors
* **Position:** Kickboxing Club Officer
* **Clubs:** ACM Club, Kickboxing Club, ICPC Programming Competition

**PROJECTS**

**Punch Power Calculator** (java, kotlin, C++, xml)

[*https://github.com/gamewiz10/PunchPowerCalculator*](https://github.com/gamewiz10/PunchPowerCalculator)

* Created a video frame analysis tool for android that calculates the kinetic energy produced by a user’s punch against a heavy bag without requiring expensive equipment.

**Library Manager** (Spring framework, Java, Angular, SQL)

<https://github.com/gamewiz10/LibraryManager>

* Created a Java application by using Spring Framework and RESTful architecture that simulates library management and connects to a local SQL database.

**CERTIFICATIONS**

* Python, Java, C++, Software Engineer, SQL

**Link:** <https://www.hackerrank.com/profile/joseph_bell9619>

**References:** Available on request