# Joseph A. Bell

**Email**: [joseph.bell9619@gmail.com](mailto:joseph.bell9619@gmail.com) **LinkedIn**: <https://www.linkedin.com/in/joseph-bell-129319223/>

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

**EDUCATION**

**Christopher Newport University 01/2021 – 12/2023**

*BS, Computer Science Newport News, VA*

* **Accomplishments:** GraduatedCum Laude
* **Positions:** Kickboxing Club Officer
* **Clubs:** ACM Club, Kickboxing Club, ICPC Programming Competitor

**TECHNICAL SKILLS**

* **Languages**: Python, Java, C++, JavaScript, Bash, Kotlin, SQL.
* **Operating Systems:** Windows, Linux, Unix, Macintosh.
* **Frameworks and Libraries**: YAML, React , Pandas, Spring, Hibernate, Node JS, Angular, Apache, JHipster.
* **Tools & other**: Android Studio, Git, AWS, Visual Studio, Eclipse, IntelliJ, Bash, Agile.
* **Databases:** MySQL, MongoDB.

**PROFESSIONAL EXPERIENCE**

**Kinsale Insurance Company 01/2024 – 10/2024**

*Associate Developer (on-site) Richmond, VA*

* Enhanced application performance by developing and testing backend Java 17 and Spring 6 upgrades as well as leveraging CI/CD pipelines to modernize code bases and achieved a 4% speed improvement.
* Optimized application UI by removing unnecessary auto scrolling and remodeling angular tables and panels to ensure future scalability and high performance.
* Collaborated with an Agile team, participating in daily JIRA focused standups to ensure proper technical direction and IT solution delivery that followed a pre-determined system development life cycle.
* Delivered IT solutions by completing Java, Angular, SQL, YAML, and AWS changes and modifications.
* Completed and developed software functional and regression test plans with detailed documentation outlining each step.

**Kinsale Insurance Company 04/2023 – 09/2023**

*Development Generalist (on-site) Richmond, VA*

* Collaborated with target state teams to create a passthrough authentication login upgrade to an existing first party application by utilizing SPNEGO and OAuth tokens increasing the speed users accessed the application by an average of 20 seconds.
* Created multiple Junit tests for existing first party web applications, successfully increasing code coverage by 9%.

**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 the need for any overpriced equipment.

**Light Cycles** (Kotlin, java, xml)

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

* Created an android application of the classic Light Cycle game from 1983 utilizing JSON and AI algorithms such as Min-Max on NPC behavior to ensure a unique and challenging experience each time a user plays.

**CERTIFICATIONS**

* Python, Java, C++, Software Engineer, SQL, and AWS (Planned for Completion: 2024)

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

**LEADERSHIP EXPEREINCE**

**Water Country U.S.A. 04/2018 – 04/2023**

*Park Operations Supervisor (on-site) Williamsburg, VA*

* Trained, led, and collaborated with hundreds of lifeguards, area hosts, and subordinate leadership from the U.S. and abroad.
* Managed a business project to create a new company standard for daily pool cleaning by digitally cataloging the attractions, number of team members, and time spent cleaning each morning.

**Shorin Ryu Butokukan Karate Association 01/2022 – present**

*Martial Arts Instructor (on-site) Williamsburg, VA*

* Teach karate and kobudo to dozens of students in all age groups.

**References:**

• Kevin Mark, Former Tech Lead at Kinsale Insurance

C: 804-221-1524

Ksmrva@gmail.com

• Dakota Bly, Senior Software Developer and mentor at Kinsale insurance

C: 804-814-1465

drbly7@gmail.com

• Lance McNulty, Senior Software Developer at Kinsale insurance

C: 603-582-0927

Lance.mcnulty@gmail.com

• Sandeep Singh, Senior QA analyst at Kinsale Insurance

C: 540-424-2354

ssingh2932@gmail.com

• Hunter Garriott, Recruitment Specialist and former co-worker, Christopher Newport University

C: 757-390-0606

h.g.garriott4@gmail.com

• Margo Yates, Product Owner at Kinsale Insurance

C: 804-357-9432

margoyates64@gmail.com