Zachary Giacomarro

West Milford, NJ 07480 | 973-975-8095 | zachgiacog@gmail.com | https://zachgiaco.com/

EDUCATION

William Paterson University – Wayne, NJ   2018 - 2022

Bachelor of Science in Computer Science

Relevant Courses: Discrete Structures, Data Structures, Networking & Info. Security, Computer Assembly Language, Software Engineering, Artificial Intelligence, Digital Logic, Operating Systems, Database Management, Computer Architecture, Computer Graphics, Programming Languages

TECHNICAL SKILLS

- Programming Languages – C/C++, C#, Python, Java, SQL
- Databases – MySQL, MS Access, MongoDB
- Software Engineering – Universal Modeling Language (UML), Object-Oriented Programming(OOP)
- Stack Development(server/client side) – HTML5, CSS3, JQuery, JavaScript, PHP, Git, Spring Framework, Spring Boot
- Platform: Windows, UNIX, Linux, RedHat Linux
- MS Office - Word/Excel/PowerPoint
- Monitoring – Prometheus with Grafana
- Messaging – Apache ActiveMQ, HiveMQ MQTT, Red Hat Fuse

PROFESSIONAL EXPERIENCE

UPS – Mahwah, NJ

Systems Programming Analyst   March 2023-present

- Maintenance of Java Spring Boot web application written deployed on Linux.
- Creation and management of MySQL database(s) and SQL stored procedures.
- Maintain monitoring of our infrastructure using Prometheus and Grafana.
- Complete server patching maintenance and SSL updates with ActiveMQ.
- Provide support to applications utilizing systems infrastructure.

UPS – Mahwah, NJ

ISM Developer/Engineering Co-Op   October 2022-March 2023

- Full Time IT position focusing in Information Services Management with the Web Applications and Messaging Systems team.
- Development and maintenance of a web application written in Java and HTML/CSS/JS/jQuery utilizing Spring Boot, Spring MVC and Spring JPA compiled with Maven; deployed on Linux.
- Creation and management of MySQL database and SQL stored procedures.
- Help maintain monitoring of our infrastructure using Prometheus and Grafana.
- Complete server patching maintenance with ActiveMQ.

Freelance Web Developer   February 2020-present

- Employed through direct or indirect contact with businesses and individuals.
- Development of websites through CMS and database.

PROFESSIONAL ORGANIZATIONS

Institute of Electrical and Electronics Engineers (IEEE)   May 2022-present
- IEEE Computer Society Member: May 2022-present
- IEEE Young Professionals Member: July 2022-present

William Paterson University Computer Science Society   November 2021-July 2022
- Collaborated with peers on modern technologies and latest discoveries.
- Encouraged others and assisted in helping with academic assignments.
- Networked with other society members for technological research.

CERTIFICATIONS

State of New Jersey

Notary Public Commission   March 2023-present(current commission expires Mar 2028)

NON-INDUSTRY WORK EXPERIENCE

ShopRite – West Milford, NJ   July 2018-October 2022

Food Service Clerk
- Maintain a clean, neat, organized, and safe work environment.
- Clean and sanitize all work surfaces, utensils and equipment.
- Greet all Customers and provide them with prompt and courteous service.
- Maintain acceptable shelf, case and display conditions by stocking, cleaning, straightening and rotating product.
- Prepare products, including salads, sandwiches, chicken, pizza, and pasta, entrees, catering orders, etc. according to recipe and established Company standards.
- Follow approved procedures for receiving and storing products to ensure quality protection and product rotation.
- Maintain signage on all items to alert customers to product choices and ingredients.
- Operate equipment as required by department, including slicer, scale, can opener, wrapping machine, rotisserie, fryolator, cheese grater/cutter, case cutter, and stove/oven.
- Regularly lift, pull, push and rotate equipment and merchandise that weights 25 lbs. and weights up to 60 lbs.
- Unload trucks and transport merchandise to the Food Service Department that weighs 25 lbs. and that weighs 60 lbs.

ADDITIONAL SKILLS
- Fluent in English.
- Can present to both technical and non-technical audiences with effective communication skills.
- Proven ability to learn and adapt to new and trending development tools.
- Can adapt to any work environment/atmosphere and is willing to work beyond expectations.
- Works efficiently as a team member for a multi-person project.