

# Nathan Gilbert

**Address:** 3208 Pineview Drive, Walworth, NY 14568

**Phone:** (315) 879-3033

**Email:** nag6917@rit.edu

**Portfolio:** <https://nathangilbert.website>

**GitHub:** [github.com/Nathan-Gilbert6917](https://github.com/Nathan-Gilbert6917)

**LinkedIn:** [linkedin.com/in/nathangilbert6917](https://www.linkedin.com/in/nathangilbert6917)

**Trailhead:** [salesforce.com/trailblazer/ngilbert6917](https://trailhead.salesforce.com/profile/ngilbert6917)

## **SKILLS**

### **Programming Technologies:**

- Backend Technologies: Apex, Java, C#, Python, SQL / NoSQL (PostgreSQL, MySQL, MongoDB) and SOQL.
- Frontend/Web Technologies: JavaScript, TypeScript, CSS, HTML

### **Libraries & Frameworks:**

- Experienced with frontend frameworks like Lightning Web Components, React.js and Angular.
- Knowledgeable with backend frameworks like .NET framework and Spring.
- Proficient in using Node.js, Mongoose, Express, Bootstrap, Flask, and Django for web development.
- Well-versed in unit testing libraries with JUnit, Jest, and unittest.

### **Technical Skills:**

- Strong foundation in Software Architecture & Design, Database design, Object-Oriented Programming (OOP), and UML diagramming.
- Proficient in Git/GitHub, Git Bash, Terraform, AWS, and designing RESTful APIs.
- Experienced with RDBMS diagramming, package management using npm, Postman, and various design and collaboration tools including Lucidchart, Figma, Proto.io, Draw.io, Google Suite, Slack, MS Teams, Trello, Jira, and Confluence.
- Proficient with Vim, Salesforce platform, data structures, algorithms, and Agile Development methodologies.
- Comfortable working on various operating systems including Linux, MacOS, and Windows.

### **Soft Skills:**

- Strong time and project management skills.
- Effective communication and reliability.
- Proven critical thinking abilities.
- Collaborative approach and adaptability.
- Demonstrated accountability and patience.

## **WORK**

### **Zebra Technologies - Back End Software Developer Intern**

May 2023 - August 2023

- Implemented ETag cache keys for enhanced caching efficiency and reduced data transfer in the backend system.
- Improved code organization and project maintainability using .NET Attributes.
- Designed and implemented a custom API endpoint for clearing ETag cache keys, optimizing cached data management.
- Enhanced backend service monitoring and performance analysis with OpenTelemetry and Prometheus, and collaborated on a user-friendly UI for cache management.

### **Red Argyle - Engineer Co-op (Fullstack Salesforce Solutions Engineer)**

May 2021 - May 2022

- Proficient in Salesforce tools like Apex, Flows, and Lightning Web Components for crafting tailored software solutions that align with business needs.
- Efficiently use SOQL to interact with databases and retrieve essential data.
- Collaborative approach with Fortune 500 enterprise clients to execute customized Salesforce solutions.
- Worked with Agile methodologies for effective task management.
- Created in-depth documentation for complex software features.

## **EDUCATION**

**Rochester Institute of Technology, Rochester, NY — GPA: 3.53**

Bachelor in Software Engineering, Expected May 2024

## **VOLUNTEERING**

### **3rd Summer Instructing Gananda Coding Camp - Camp Instructor, Gananda HS — July 2023**

- Collaboratively led a Python coding camp for 14 students in grades 7-12 as a key member of an instructional team at the Gananda Central School District. Previously led a Java coding camp for two weeks for 18 students and a Python camp.
- Crafted a comprehensive curriculum, designed engaging lecture materials, and provided practical resources for students.
- Employed a dynamic teaching approach, combining structured lectures with hands-on programming projects, allowing students to apply lecture concepts to real-world coding tasks.
- Conducted pre- and post-assessments, showcasing remarkable student progress and a deepening comprehension of coding principles throughout the camp.