

Christopher Guzowski - Software Engineer

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Work Experience

Tata Consultancy Services — Full Stack Developer (Remote) (bullhorn.com) *March, 2021 – Aug., 2023*

- **Developed full-stack web applications** using **Angular, Java, and MySQL**, delivering high-performance solutions.
- Collaborated in 2-week **Agile** sprints, participating in stand-ups, backlog grooming, and planning with **Jira & GitHub**.
- Contributed to gradual **migration efforts to a microservices architecture**, enhancing scalability and maintainability.
- Implemented **role-based access control** using **JWT & OAuth** to ensure secure **authentication and authorization**.
- Integrated **REST APIs** with **Spring Boot**, enhancing the data flow and user experience.
- Achieved 85%+ **unit and E2E test** coverage with **JUnit & Karma**, improving reliability and reducing defects by 21%.
- **Refactored codebase** for modularity and maintainability; authored clear **documentation** for future devs.
- Received **extensive training** on **Java Core/ Spring, MySQL, MongoDB, NodeJS, Angular & product dev. life cycle**.

Hercules Heat Treating Corp. — Quality Assurance Specialist *Feb, 2020 – March, 2021*

- **Queried database, analyzed data in Excel, and presented** during audit, successfully passing with 0 findings.
- **Automated** workflows with **batch scripts**, reducing turnaround time by 36% and improved system efficiency.
- **Acquired, installed, and troubleshoot** computer architecture to digitize furnaces, boosting operational efficiency.
- **Trained employees** to ensure ISO compliance and **system standards**; maintained quality requirements and records.
- Conducted tensile and hardness tests to verify **adherence to customer specifications and industry standards**.

Nanov Display Inc. — Tech Support (nanov.info) *June, 2019 – Nov. 2019*

- **Revamped website architecture**, reducing load time by 30%, leading to a 15% increase in user engagement.
- **Engineered** innovative **marketing solutions**, resulting in a 27% increase in new customers.
- **Streamlined communication** between customers, vendors, and management to **resolve issues** promptly.
- **Traveled to client locations and expos** to set up Nanov products, managing **assembly and installation**.
- Accelerated startup office setup by **optimizing resources and managing responsibilities**.

CUNY Service Corps, Manhattan Youth — Teacher's Assistant *Sept. 2016 – Sept. 2018*

- **Taught programming fundamentals**, guiding students through **error resolution** and **problem-solving** techniques.

Tools & Technologies

Languages: Java, Typescript, Javascript, Html, Css, MySQL, PostgreSQL

Frameworks / Other: Angular, Node.js, Npm, Spring Boot, REST, Json, Xml, Docker, Cloudflare, GitHub, Jira

Testing: JUnit, Jasmine, Karma

Software Suites: Microsoft, Adobe

Education

NYC College of Technology — B. Tech in Computer Systems (*Sept., 2014 – Jan., 2020*)

- GPA: 3.6 / 4 (*Magna Cum Laude*)
- Emerging Scholars Program (*Jan., 2019 – May, 2019*)

Certifications

- AWS: Certified Developer – Associate (*In-Progress*)
- FAA: Commercial Drone Pilot – Part 107 (*May, 2023*)
- Microsoft: Programming Using Java (*May, 2019*)