Christopher Guzowski

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PERSONAL STATEMENT

My fascination with technology began in childhood, surrounded by technologies such as the desktop computers, TVs, VCR/DVD and console games. I was intrigued by how these systems are able to do their "magic" under the hood, sparking my desire to understand their inner workings. I got my first "Ooo" moment when I found out about programming, and many "Aha!" moments of success since then; even till this day as I continue learning, developing and growing with the ever evolving industry of technology.

While college provided a solid foundation, I took the initiative to further my skills independently, allowing me to develop as a proficient programmer. Through various experiences, I've gained invaluable insights into how we digitize and engineer systems, recognizing the patterns that underpin different programming languages and data manipulation. I deeply appreciate the technological advancements made by those before us, which empower us to continue innovating. Gaining this deep understanding not only fuels my creativity but also instills a passion for tackling challenges through innovative solutions.

I've been told by others that I am honest and transparent, competitive yet humble, and sincerely caring — qualities that shape my approach to both collaboration and problem-solving. My professional journey has taught me the importance of being versatile, yet I strive to master key areas within the field. I am excited to continue learning and growing in the dynamic world of computer programming, eager to contribute to future innovations.

WORK EXPERIENCE

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

- Transformed wireframes into responsive, functional web features using **Angular v13**, **Java v11,** and **MySQL v8**.
- Collaborated on **front & back end Agile Scrum teams**, utilizing **Jira** and **GitHub** to track progress and deliverables.
- Developed and implemented **User/Admin access control** using **Angular and Node.js (JWT & OAuth)**
- Integrated **database GUIs / forms** using **Spring Boot, REST APIs & JDBC,** streamlining data access and processes.
- Achieved **87%+ unit test coverage** with comprehensive tests and addressing edge cases to ensure code reliability.
- Refactored codebase for modularity, reusability, scalability, and added documentation for **future development**.
- Extensive onboarding training on **Java Core, MySQL, MongoDB, NodeJS, Angular** & product dev. life cycle.

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

- Automated workflows using **batch scripts**, resulting in a 36% reduction in turnaround time.
- **Acquired, installed,** and **troubleshot** 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**, **optimizing UX** and performance with reduced load times.
- Engineered innovative **marketing solutions**, resulting in a 22% increase in new customers.

- **Streamlined communication** between customers, vendors, and management to **resolve issues** promptly.
- Managed assembly, installation, and shipment of monitors and kiosks, ensuring seamless **operational readiness**.
- 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 to students, fostering problem-solving skills by guiding through error resolution.

LANGUAGES, FRAMEWORKS & LIBRARIES

Languages: Java v11, Typescript and Javascript, HTML v5, CSS v3

Frameworks / Other: Angular v13, Node.js, npm, Spring Boot, JDBC, REST, JSON, XML, GitHub, Jira

Databases: MySQL and MongoDB

Testing: JUnit, Jasmine, Karma
Software Suites: Microsoft and Adobe

EDUCATION:

NYC College of Technology — Bachelor of Technology in Computer Systems   Sept., 2014 – Jan., 2020

ACADEMIC AWARDS

- Graduate Magna Cum Laude, **GPA: 3.56 / 4**   June, 2020
- Emerging Scholars Program   Jan., 2019 – May, 2019

CERTIFICATIONS

- AWS Solutions Architect – Associate   In-Progress
- Commercial Drone Pilot - Part 107   May, 2023
- Microsoft: Programming Using Java   May, 2019

PROJECTS:

- Utilizing Raspberry Pi for smart home applications with remote access
- Create my own personal website in vanilla, converting to Angular18 also using java spring boot
- Written C++ code to perform read, write and delete operations to organize a post office
- Lead a team by designing and implementing a website simulating business functionalities

Interests & Hobbies

I am passionate about simplifying life and creating systems that set me up for success. I actively work on eliminating undesirable habits while fostering those that help me be my best self. I enjoy sharing experiences and learning from others' perspectives. A healthy lifestyle is important to me, and I prioritize mental, physical, and spiritual exercises to stay balanced and happy. My daily routine includes meditation, problem-solving for work and leisure, working out, and cooking healthy, delicious meals.

Some of my indoor hobbies include reading, journalling, cooking, playing board games, and creating visual media. I'm also an avid traveler and nature lover, so you will see me out there hiking, camping, swimming, kayaking, biking, flying my drone and so much more!