Christopher Bandurski Software Developer

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As a versatile software developer, I blend a background in web development with the knowledge gained from working as a Controls Engineer. My journey has equipped me with a unique skill set in software development, system integration, and efficiency-focused problem solving.

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript
- **Web Application Development:** HTML, CSS, Spring Boot, Vue.js, React
- **Databases:** JDBC, Spring Data JPA, PostgreSQL, MySQL, SQL Server
- **Development Tools:** Git, JUnit, Vitest

FEATURED PROJECT

Ladder Learner — *ladderlearner.com*

Created a Ladder Logic programming simulator using React and Typescript. This application allows an aspiring automation engineer to create and observe simple ladder logic routines with an intuitive drag and drop interface.

PROFESSIONAL EXPERIENCE

Crusader Games – Remote   DECEMBER 2023 - PRESENT

Full Stack Developer

- Implement a CI/CD pipeline via GitHub actions and Docker containers, allowing for deployment efficiency and confidence in code coverage
- Spearheaded the development of the API and website for 'Bug Wars' while providing guidance on technology choices and best practices

PAXXUS – Addison, IL   NOVEMBER 2022 - PRESENT

Controls Engineer

- Troubleshoot electrical and program issues on printing, lamination, slitting machines, and other automated systems
- Design and commission industrial systems
- Implement SCADA solutions to facilitate traceability of products as well as automate compliance reporting

MBC Aerosol – Elgin, IL   JULY 2021 - NOVEMBER 2022

Controls Engineer

- Designed, programmed, and commissioned aerosol production lines
- Programmed a $2 million+ production line from the ground up using state-based principles to create a machine that is extensible and easy to troubleshoot

Chicago Grinding & Machine – Melrose Park, IL   MARCH 2014 - JULY 2021

Full Stack Developer

- Developed internal web applications to analyze data and automate office tasks using PHP and JavaScript
- Created a job quoting system to improve sales team effectiveness