Christopher Savasta

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Objective

Motivated and adaptable professional transitioning into software development after 10 years of custodial work. Holds a degree in Computer Science and recently completed a full-stack coding bootcamp. Focused on building practical skills with modern technologies like React, JavaScript, and Python, with an emphasis on clean, maintainable code and real-world projects.

Skills

- Languages: JavaScript, Python, React, HTML5, CSS3
- Frameworks & Libraries: React.js, Node.js, Flask
- Databases: MySQL, PostgreSQL
- Tools: Git, GitHub, Postman, VS Code
- Concepts: RESTful APIs, CRUD operations, MVC architecture, responsive design, authentication, deployment

Education

B.S. in Computer Science

[St. Joseph's College], [Patchogue, NY] Graduation Year: [2003]

Full-Stack Coding Bootcamp – Coding Dojo

Completed coursework in Python, Java, MERN stack, and full-stack web development

Certifications & Courses

Build Dynamic Web Apps with React & Firebase(2025) — *Udemy, In Progress* Comprehensive React development course covering:

- Learn how to create modern & dynamic React websites from the ground up
- Learn about Components, Props, Hooks, Context, State, Reducers & the React Router
- Learn how to implement a database, authentication & file uploads with React & Firebase
- Create & deploy fully fledged user-based React websites

Automate the Boring Stuff with Python Programming (2025) — *Udemy, In Progress* Extensive Python programming bootcamp including:

- Automate tasks on their computer by writing simple Python programs.
- Write programs that can do text pattern recognition with "regular expressions".
- Programmatically generate and update Excel spreadsheets.
- Parse PDFs and Word documents.
- Crawl web sites and pull information from online sources.
- Write programs that send out email notifications.
- Use Python's debugging tools to quickly figure out bugs in your code.
- Programmatically control the mouse and keyboard to click and type for you.

Build Responsive Real-World Websites with HTML and CSS (2025) — *Udemy, In Progress* Comprehensive course covering end-to-end web development:

- Design and build a stunning real-world project for your portfolio from scratch
- Modern, semantic and accessible HTML5
- Modern CSS (previous CSS3), including flexbox and CSS Grid for layout
- Important CSS concepts such as the box model, positioning schemes, inheritance, solving selector conflicts, etc.
- A web design framework with easy-to-use rules and guidelines to design eye-catching websites
- How to plan, sketch, design, build, test, and optimize a professional website
- How to make websites work on every possible mobile device (responsive design)
- How to use common components and layout patterns for professional website design and development
- Developer skills such as reading documentation, debugging, and using professional tools

Projects

Movie Explorer - A dynamic web application that leverages the TMDB API to let users explore trending movies and TV shows, search for specific titles, and view detailed information including ratings, release dates, and summaries. Built with React and styled using Tailwind CSS, the app provides a responsive and modern user experience.

Reading List - A web app that allows users to create and manage a personalized reading list, tracking books they want to read or have already completed. The site integrates with the Google Books API to easily search for and add books with rich metadata. Built with Python using the Flask framework, and backed by a PostgreSQL database for storing custom reading status and book data.

Work Experience

Custodian

Kings Park Central School District • Kings Park, NY • [Years]

- Maintained school facilities and provided custodial support to ensure clean, safe environments
- Took initiative in time management, task prioritization, and team collaboration
- Demonstrated responsibility, reliability, and consistent performance for over a decade

References available upon request