TREVOR PRATT

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Full Stack developer with a strong understanding of MongoDB, Express.js, React, and Node.js. Eager to leverage technical skills to develop user-centric web applications. Possesses a strong work ethic and a proven track record of dedication and precision from a technical background in semiconductor manufacturing.

TECHNICAL SKILLS:

Programming Languages & Frameworks:

- JavaScript (including ES6+), TypeScript: Expertise in web scripting, AJAX, and modern JavaScript frameworks.
- Angular, React: Proficient in building dynamic, component-based user interfaces and single-page applications.
- Spring Boot: Experienced in robust back-end development for enterprise-level applications.
- Node.js: Skilled in server-side scripting and efficient package management.

Web Development Technologies:

- HTML5, CSS3: Strong foundation in web layout and styling with responsive design principles.
- Express.js: Adept in handling routing and middleware for web applications.
- API Development: Proficient in developing and integrating RESTful and GraphQL APIs.

Database Management Systems:

- MongoDB: Knowledgeable in handling JSON-like documents and database scaling.
- MySQL, PostgreSQL: Proficient in SQL queries, database normalization, and ensuring ACID compliance.

Operating Systems:

- Windows OS: Familiar with GUI navigation and PowerShell scripting.
- Unix/Linux: Competent in shell scripting and process management.

Development Tools & Software:

- Microsoft Office Suite: Proficient in document creation, spreadsheets, and presentations.
- Visual Studio Code: Skilled in source code editing with various extensions.
- Adobe Suite: Experienced in graphic design, video editing, and multimedia projects.
- Git: Proficient in version control and collaborative coding practices.
- VirtualBox: Knowledgeable in creating and managing virtualized environments.

Project Management & Quality Assurance:

- Agile Methodologies: Practiced in Scrum and Kanban for efficient project management.
- Quality Assurance: Experience in QA testing and bug tracking for software quality improvement.
- Operational Efficiency: Skilled in process optimization and automation to enhance project delivery.

Soft Skills:

- Communication: Excellent verbal and written communication skills, adept at collaborating with diverse teams.
- Teamwork: Proven ability to work effectively in team settings, contributing to a cooperative work environment.

- Problem-Solving: Strong analytical skills, capable of identifying issues and implementing effective solutions.
- Adaptability: Flexible and quick to adapt to new technologies and changing project requirements.

EDUCATION:

MERN Full Stack Certificate, University of Texas.
Austin, TX.   Jan 2023 — July 2023
Graduated from a rigorous 24-week curriculum at UT Austin's MERN Full Stack Bootcamp.
Gained expertise in:
- Core Technologies: HTML5, CSS3, JavaScript, jQuery, Bootstrap.
- Backend Technologies: Node.js, MySQL, MongoDB, Express.
- Frontend Libraries: Handelbars.js, ReactJS.

PROJECTS:

Tech Blog | Github.com/Trevorwp77/14-MVC-Tech-Blog | Twp-mvc-tech-blog-632648a365a8.herokuapp.com

A dynamic and user-friendly Model-View-Controller (MVC) style blog site that allows users to create, read, update, and delete blog posts in a simple and intuitive manner. This application not only facilitates users to share their thoughts in the form of blog posts but also encourages interaction via a commenting feature.
Tools / languages used:
- JavaScript, Handlebars.js
- MySQL, Express.js
- Bcrypt, Dotenv

React Portfolio | Github.com/Trevorwp77/20-React-Portfolio | Twp-react-portfolio.vercel.app

This portfolio is a professional showcase of my work as a developer. It highlights key projects, outlines my technical skills, and provides insights into my experience.
Tools / languages used:
- React, Node.js
- Axios.js, Bootstrap

PROFESSIONAL EXPERIENCE:

Process Tech III, Toppan Photomasks, Inc.
Round Rock, TX.   Apr 2018 — Present

Dedicated to high-quality work; proactive in problem solving.
Recognized training expertise:
- Educated numerous employees in advanced manufacturing toolsets.
- Earned awards for commitment to quality.

Technical Proficiencies:
- Software: Oracle, Microsoft Office Suite.
- Operating Systems: Windows OS, UNIX.

Certified in:
- Inspection, Repair, Metrology.
- Specialized tool sets: KLA 3xx, 5xx, STARlight & SLF.

Advanced data management skills, adept at spreadsheet-based reporting.
Operates autonomously, actively seeking process and efficiency enhancement.