

Eddy Howell

Chemical Engineer | Web Developer

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PROFILE

Results-driven Chemical Engineer with 12+ years of experience in process optimization and project management. Recently transitioned into Web Development, specializing in modern, user-friendly websites and efficient digital tools. Proven ability to merge analytical thinking with creative problem-solving.

PROFESSIONAL EXPERIENCE

Founder & Web Developer

Code & Chem Solutions | 2024 - Present

- Designed and developed responsive websites for small businesses using HTML, CSS, JavaScript, and React.
- Created custom Excel VBA tools for data analysis and process automation, reducing manual work by 40%.
- Optimized website SEO, increasing client visibility and search engine ranking.

Operational Excellence Engineer

PureCycle Technologies | 2021 - 2024

- Led process improvement initiatives, resulting in a 15% increase in production efficiency.
- Implemented data visualization dashboards to monitor KPIs, reducing downtime by 10%.

Process Engineer Intern

Procter & Gamble | Summer 2010 & 2011

- Completed cost-reduction projects saving \$100K annually.
- Developed process simulations to optimize line performance and product throughput.

EDUCATION

Bachelor of Science in Chemical Engineering

Florida A&M University | Graduated 2012

TECHNICAL SKILLS

- HTML5 / CSS3 / Bootstrap

- JavaScript / React.js / TypeScript
- Node.js / Express.js / REST APIs
- Python / Data Analysis / Pandas / NumPy
- Excel VBA / Process Automation
- SEO / Web Optimization

CERTIFICATIONS

- Responsive Web Design - freeCodeCamp
- JavaScript Algorithms and Data Structures - freeCodeCamp
- Six Sigma Green Belt - ASQ