

John Cannon

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I am a former professional engineer with extensive experience in environmental projects. My expertise is in bringing projects from planning to completion. As a web developer, I bring the same attention to detail and creative approach, boosted by full-stack training and constant self-learning.

Web Developer

FULL STACK WEB DEVELOPMENT CERTIFICATE

(University of Minnesota Coding Bootcamp, 2020)

MERN stack and related technologies, including:

- HTML, CSS, JavaScript, Bootstrap, jQuery
- Node.js, express.js
- React.js, React Native
- MySQL, Sequelize, Mongo, Mongoose
- Git and command line
- Heroku deployment

My portfolio: <https://frunox.github.io/Portfolio/>

Engineering

I have extensive experience in the environmental engineering field. My focus was on solid waste management, including disposal, industrial waste management, monitoring, regulatory compliance, construction support, and remediation. I acted as project manager and lead designer on most of my projects. Having worked for firms ranging in size from 2 to 80,000 employees, I have had to often rely on my ability to learn new skills, and have worked with multi-disciplinary teams. Self-learning has always been a core skill.

Education

B.A. - Civil and Environmental Engineering, University of Wisconsin - Madison (1983)

Relevant Skills

- Project management.
- Public presentations, representing both project proposers and regulatory agencies, regarding controversial projects.
- Able to work both independently (was only engineer at two firms for several years), and collaboratively, including with outside technical and legal professionals, on many multi-disciplinary projects.
- Highly experienced in CAD (MicroStation/GeoPak).
- Permitting, design, bidding support, construction management and certification of many projects.
- Supervision and training of engineering/drafting staff.