

Brett Paufler

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25 Years Project Management

Vice President of P.S. Specified Products, Inc a Sales Representative Firm that sold Specialty Metal Products to the Construction Industry, providing extensive experience interacting with geographically disperse and autonomous individuals having conflicting goals, agendas, and criteria for a successful project.

- **Lead Generation:** project management from start to finish
- **Relationship Management:** spanning years in many cases
- **Project Estimation:** quantification and pricing
- **Marketing Strategy:** the bid day execution being key
- **Negotiations:** pricing, terms, and the unwritten conventions
- **Submittal Preparation & Presentation:** dotting i's, crossing t's
- **Facilitating Communication:** staying on top of things
- **Meeting Customer's Expectations:** on budget, on time, every time...
- **Regulations & Reports:** and handshake agreements, the full gamut
- **Quotes & Invoices:** start to finish and everything in between

3 Years Programming

- **Python:** professional grade, ready for the big leagues
- **JavaScript:** my first language, before I knew better...
- **Web Design:** straightforward mostly, using static HTML & CSS
- **Writing:** after a few novels, informative comments are a breeze
- **Economics:** as a hobby, since abstraction is my lens to the world

Sample Python Projects

Image Filters (my goto project, lots of numpy work), Maze Creation (more images, custom classes over numpy), Football Play Generator (using genetic algorithms), Conway's Life (because, doesn't everyone), Reynold's Boids (my real introduction to oop), Corn Futures (sql worked better than pandas), Lottery Analysis (using obscure maths), Network Graphs (pretty pictures of my websites), Web Scanning (for infection, I hope), Receipt Processor (basically data munging), Eight Queens (a logic problem), Mandelbrot (a study in precision), Recurse (HTML to Python and back again), etc...