John Beers
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Technical Skills

Languages: Python, JavaScript, HTML, CSS, SQL | **Frameworks/Libraries:** Django, Flask, Bootstrap, Jinja2, Rest APIs, htmx | **Databases:** Postgres, MySQL, Sqlite3 | **Tools:** Crystal Reports, Git, GitHub, Codeberg, JSON, MySQL Workbench, Podman, Figma, Balsamiq, Penpot, Shopify, Wix, Squarespace | **Operating Systems:** Linux, Windows

Technical Projects

Mǽrstánas: Front-end / Back-end Developer | Live Site | GitHub

- Building a web-based abstract strategy game with Python and Flask to grow player base 300% beyond the original print-and-play version
- Developing a basic AI using game simulation to determine the computer opponent's best move to play

Eisenhower Matrix Prioritizer: Full-stack developer | Live Site | GitHub

- Developing an Eisenhower Matrix Prioritizer with Python and Django to improve user productivity by 20-50%
- Enhancing overall UI/UX by utilizing Bootstrap for consistent styling and responsiveness across screen sizes

Professional Experience

Freelance Web Developer | Meadville, PA   Feb 2024 - Jul 2024

- Consulted with clients to determine tailored business solutions based on individual needs
- Designed and built a 5-page website which was easily maintainable for a less-technical client

Web Developer | re:Bloom | Pittsburgh, PA   Sep 2023 - Apr 2024

- Developed a 6-page website with a HIPAA-compliant client portal to establish a pediatric psychologist startup
- Created client training materials for use after handoff resulting in a 75% increase in tech understanding

C&J Industries | Meadville, PA

Systems Support Specialist   Apr 2025 - Present

- Implemented user security groups in ERP system to reduce administrative overhead by 70%

Assembly Supervisor   Jul 2017 - Apr 2025

- Increased efficiency of a print job 307% by incorporating a collaborative robot into the assembly process
- Saved $39k and 2100 labor hours by streamlining a multi-step assembly process during COVID labor shortage
- Decreased the total number of quality issues by 70% and reduced scrap costs by 65% over three years

Assembly Team Leader / Setup   Jan 2015 - Jun 2017

- Improved job up-time 33% by utilizing troubleshooting skills for assembly and printing equipment

Education

Coding Dojo - Software Development Bootcamp | *Full-Stack Developer Program*   Jan 2023 - Aug 2023

Erie Manufacturer and Business Association | *Certified Professional Supervisor*   Oct 2017 - Feb 2018