

Jason Hargrove

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A Software Engineer with a background in fine art and graphic design, able to tackle hidden problems by finding connections between seemingly unrelated things. Passionate about helping clients overcome barriers to technology with well designed, user friendly, unique products. Approach each project as a street artist and developer by communicating graphically to provoke positive reactions. Transform thoughts into action to generate tangible and creative results.

Skills

JavaScript | Python | Cascading Style Sheets (CSS) | Sass | HTML | Git | GitHub | MongoDB | Express | React | Node.js | PostgreSQL | Jira | Affinity Designer | Adobe Illustrator | Affinity Photo | Adobe Photoshop | ETQ Quality Management System | Quality Assurance Leadership | Software Development | Computer Graphics | Microsoft Office | Microsoft Excel | Microsoft Word

Software Engineering Project Experience

- Search the MET** - General Assembly | Deployed to [Heroku](#) Aug 2021 - Present
- Search the Metropolitan Museum of Art using their API. A full stack MERN application.
- Radioactive Sticker Store** | General Assembly | Deployed to [Heroku](#) Jul 2021 - Present
- A full stack MERN application that allows users to create, read, update and delete stickers.
- Accumulative Dose** | General Assembly | Deployed on [GitHub Pages](#) Jun 2021 - Present
- A choose your own adventure game made with HTML, CSS and JavaScript.

Professional Experience

- Progress Rail, a Caterpillar Company** - Quality Assurance Inspector Aug 2016 - May 2021
- Monitored production operations for compliance with specifications and promptly reported defects.
 - Liaised between production and quality assurance departments to streamline processes and increase daily productivity.
 - Inspected outbound shipments and conducted random sampling of product quality.
 - Presented clear, organized data in graphs, charts, tables and written reports.
- Remington Arms** - Team Leader Over Barrel Manufacturing Aug 2015 - Aug 2016
- Mentored and guided employees to foster proper completion of assigned duties.
 - Applied strong leadership talents and problem-solving skills to maintain team efficiency and organize workflows.
 - Maintained well-organized production areas to avoid violations or unnecessary work delays.
 - Monitored and evaluated teams, identifying and targeting opportunities for improvement.
- United States Enrichment Corporation** - Cascade Operator Nov 2009 - Aug 2013
- Supported day-to-day plant activities and ensured safe operation of plant / cascade equipment used for uranium enrichment operations designed to make nuclear grade fuel.
 - Skillfully maintained correct temperatures, levels, and pressures on process systems and equipment.
 - Led process control analysis and made necessary adjustments to optimize plant performance.
 - Completed advanced training and professional development in material handling, HAZMAT, and radiological guidelines.
- United States Air Force** - Jet Engine Mechanic Sep 2004 - Sept 2008
- Honorable discharge.
 - Inspected, maintained, modified, tested, and repaired propellers on turbofan, turboprop, and turbojet engines.
 - Solved maintenance problems by studying drawings, wiring schematics, and technical instructions.
 - Maintained Personal Reliability Program status that permits individuals to access nuclear, chemical, and biological weapons.

Education

- Software Engineering Immersive** | General Assembly Expected in Oct 2021
- Associate of Science in Aerospace Aviation Technology** | Community College of the Air Force
- Certificate in Graphic Communication / Desktop Publishing** | West Kentucky Community and Technical College
- Art Studio / French** | Murray State University
- Brotherhood of Working Farriers Certification** | Tennessee State Blacksmith and Farrier School