James Puckhaber

Software Engineer in Kansas City, MO

I am intrigued by the unlimited use of computers and excited about programming solutions that collect and use data to inform and empower people and processes.

PHONE 352-328-0515 | **EMAIL** singletrackgator@gmail.com
GITHUB https://github.com/Trek5200 | **LINKEDIN** https://www.linkedin.com/in/james-w-puckhaber-b788865/

EDUCATION

LaunchCode, LC101 Programming Course — 2020

University of Florida, BS Electrical Engineering — 1993

US Navy, Naval Nuclear Power School and Prototype Training — 1982

PROJECT EXPERIENCE

Tour — Tour sites, selection, and mapping

- List of sites to tour from a MySQL database is displayed as a table, pins populated on a map to show locations, down-select sites to a personal list and populate pins on a map for directions

WORK EXPERIENCE

Sr Engineer — EaglePicher, Joplin, MO

December 2016 - July 2017

- Process, product, and project engineer for medical product production line startup and qualification

Sr Testing and Compliance Mgr — XALT Energy, Lees Summit, MO

January 2011 - June 2016

- Organized, coordinated, and managed lab personnel and resources to execute product validations (DVP&R), UN/DOT shipping compliance tests, China certification tests, safety and abuse tests, performance characterization and Design of Experiment tests

Manager, Analysis Labs — Cobasys, Orion Township, MI

June 2005 - January 2011

- Managed up to five ISO 17025 accredited test and evaluation labs providing validation, performance characterization, and failure mode investigation activities

Manager, Testing Services — Moltech Power Systems, Alachua, FL

January 2001 - June 2005

- As a senior "hands-on" engineer, managed department providing testing services and product engineering support on various rechargeable battery types

Technical Marketing Manager, Sales — Moltech Power Systems, Alachua, FL

January 2000 - January 2001

- Technical liaison between Sales and Engineering functions.

Sr Technology Engineer, Testing — Moltech Power Systems, Alachua, FL

June 1996 - January 2000

- Test and Evaluation Lab Supervisor
- Executed over 20 new design qualifications

Quality Assurance Eng, Manufacturing — Energizer Power Systems, Alachua, FL

June 1993 - June 1996

- High speed manufacturing plant quality control
- Supervised technicians in product failure analysis

SKILLS

PROGRAMMING LANGUAGES

- Java
- Python
- JavaScript
- HTML5 / CSS3
- Assembler
- Pascal

FRAMEWORKS

- Spring Boot
- Angular.io
- Thymeleaf
- Bootstrap

DATABASES

- MySQL

TOOLS

- IntelliJ
- Visual Studio

Military

US Navy

1981-1987

MM3, E-5

USS Enterprise CVN-65

Nuclear power plant operations and maintenance

Honorable Discharge

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