

Richard Foster

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Software Engineer in St. Louis, MO

I'm a results-oriented engineer in a process-oriented world.

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GITHUB <https://github.com/rlfoster2018>

WORK EXPERIENCE

Software Engineer — HQUSEUCOM, Patch Barracks, APO AE

May 2001 - August 2001

- Troubleshoot mapping software for use with mobile tactical hardware and a centralized off site mapping repository.
- I worked to enable maps of any dimension, area, and layout (including spherical maps, hyperbolic, and flat maps) to interface with a database containing points of interest relative to mapped areas, updated locally, and producing real time results in the field.

Operations Officer Division Lead — US Navy, Goose Creek SC

February 2012 - August 2012

- Trained other officers in division leadership for fulfilling mission of NPTU Charleston facility operations.
- Developed local online procedural compliance rubric for OSHA, EPA, Naval Reactors, and Command for facility operations including new building constructions and nuclear waste management.
- Built and maintained a local online database of active projects in and around NPTU Charleston while working with USAF with the base merger with Charleston AF Base.

Social Media Manager — Glass Shack West, Lamoni IA

March 2020 - Present

- Set up and managed social media presence for new business in Lamoni IA specializing in specialized stained glass projects including windows, sculptures, and memorial projects.
- Trained the social media management team from the ground up to its present iteration.

PROJECT EXPERIENCE

Video Achievement Tracking Software (VATS)

- Designed classes and repository foundation for code operation.
- Documented progress and kept the team focused on specific challenges for specific issues.
- Worked with Amazon Web Services to upload project online to AWS.

EDUCATION

LaunchCode, LC101 Programming Course — 2018

Graceland University, BA, Mathematics — 2015

SKILLS

PROGRAMMING LANGUAGES

- Java
- Python
- JavaScript

FRAMEWORKS

- Spring
- AngularJS

DATABASES

- MySQL
- MongoDB

AWARDS

Certificate of Appreciation from HQUSEUCOM for coordinating with Command in Europe and programmers Stateside in software development that accelerated mission readiness by 6 months.

