

# JOY ITTYCHERIAH

## SOFTWARE DEVELOPER



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[bestyoucanbe.github.io](https://bestyoucanbe.github.io)

## PROJECTS

### Front End Capstone - Motivation Joy

Developed a React-based project promoting a positive attitude in a workplace setting by sharing inspiring photos, quotes, ideas and activities of interest. Leveraged CRUD functionality with JSON server. Used Bootstrap/Reactstrap for styling elements.

<https://github.com/bestyoucanbe/Motivational-Joy>

## TECHNICAL SKILLS

- JavaScript
- React
- VS Code Text Editor
- Bootstrap
- CSS
- HTML
- Reactstrap
- OOP
- Webpack
- GitHub
- Moqups
- ERDs
- Canva
- Python

## EDUCATION

### NASHVILLE SOFTWARE SCHOOL

Full Stack Software Development, 2019

### TEXAS TECH UNIVERSITY

Masters Degree in Inorganic Chemistry, 1992

### TEXAS TECH UNIVERSITY

Bachelors Degree in Chemistry, Minor CS,

1988

## ABOUT ME

I have always worked well individually and in team-based environments. Having several family members in the software development profession has encouraged me to pursue software development as a career. I enjoy creating user-friendly computer applications that solve real-world problems! I am excited to embark on this new journey in software development!

## TECHNICAL EXPERIENCE

- Built browser-based applications using JavaScript and React. Learned the intricacies of debugging software from both a syntax and logical perspective. Used Chrome Developer Tools to troubleshoot "bugs".
- Learning the basics of Python while focusing on the 4 pillars of Object Oriented Programming.
- Uploaded all exercises completed to-date on GitHub using its built-in version control for updates.
- Classmates voted to give me the Orator Award at the midway-point of the NSS Curriculum.

## GROUP SOFTWARE PROJECTS

- Celebrity Tribute -Generated static site without using JavaScript. Technologies Leveraged: HTML, CSS.
- Welcome to Nashville - Accessed Eventbrite through an API and pulled together information to provide cohesive site information about Nashville. Technologies Leveraged: HTML, CSS, JavaScript.
- Nutshell using Vanilla JS-Built a site containing information about specific interests with emphasis on the login/registration, task-related content of project while using Webpack. Technologies leveraged: JavaScript, HTML and CSS.
- Nutshell using React-Built the task section of the project using Semantic UI React for styling. Technologies leveraged: React, JavaScript, Semantic UI

## PROFESSIONAL EXPERIENCE

### SENIOR LAB TECHNICIAN (1995 - 2018), INNOPHOS, INC.

- Worked in a team-setting prioritizing the needs of external and internal customers
- Performed routine chemical laboratory analysis of raw material, in-process and finished product samples
- Prioritized incoming workload for optimum turnaround time.
- Solved computer/instrument-related problems
- Calibrated/maintained instrumentation
- Clarified ambiguous requests prior to sample processing
- Trained newly-hired individuals (when able to do so)
- Attended safety training and implemented safety-first philosophy at work and at home
- Generated a group goals project