

JOY ITTYCHERIAH

SOFTWARE DEVELOPER



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

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>

Back End Capstone - Team Dream

Developed a Django project to assemble a personal development action plan after finishing a sprint in an Agile work environment. Built ERDs with dbdiagram.io and used Moqups to envision wireframes as part of the planning process. Used Bootstrap and CSS for styling elements.

<https://github.com/bestyoucanbe/TeamDream>

TECHNICAL SKILLS

- JavaScript
- React
- SQL
- Bootstrap
- CSS
- HTML
- Reactstrap
- OOP
- Django
- GitHub
- Agile
- ERDs
- Flexbox
- 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

SOFTWARE DEVELOPER (MAY 2019 - PRESENT), NASHVILLE SOFTWARE SCHOOL

- 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