

## Ryan W. Schniederjan

Junior Full-Stack Developer | Houston, TX 77045

[ryno@schmietke.com](mailto:ryno@schmietke.com) | [ryanschniederjan.com](http://ryanschniederjan.com) | [linkedin.com/ryan-schniederjan](https://linkedin.com/ryan-schniederjan) | [github.com/rynoschni](https://github.com/rynoschni)

I am a strong professional and creative software developer that has the ability to pickup new languages and systems quickly and adapt to changing situations as needed. Previously, I was a Pathologists' Assistant with a demonstrated history of working in the hospital & health care industry and have worked with, on, and managed teams of technicians and medical professionals.

### Skills

- ◆ Debugging, Git, JavaScript, Python, Node.js, RESTful API, Express, PostgreSQL, React, Bootstrap, Bulma, Flexbox, AWS, HTML, CSS, CLI, Adobe Photoshop, Premiere Pro, Illustrator, Microsoft Word, Excel

### Relevant Experience

- ◆ **Terminal Kombat** - Python CLI video game - [github.com/rynoschni/terminal\\_kombat](https://github.com/rynoschni/terminal_kombat) August 2020
  - ◆ Languages: Python
  - ◆ Team: 4-person development team – create a video game using Python 3
  - ◆ Features: character selection, fight action selection with random point deduction as well as defense. Music was added via Pygame for user experience. *See Readme on GitHub for more.*
  - ◆ Roll: VS Code Liveshare system, Python coding, Pygame integration and audio files.
- ◆ **Global Snake** – Front-End Country discovery website - [github.com/rynoschni/global\\_snake](https://github.com/rynoschni/global_snake) September 2020
  - ◆ Languages: HTML, CSS, JavaScript, RESTful API
  - ◆ Team: 4-person development team – create a front-end website with at least 3 RESTful API connections.
  - ◆ Features: Multipage site with API data connections. Home page uses API to guide user selection and passes user choose to the second page to pull data from 4 API's: REST Countries API, Google Maps API, pexels.com API, & openweathermap.com API. Displays data about the country, including location, weather, and an image. *See Readme on GitHub for more.*
  - ◆ Roll: Bootstrap and CSS site wide, Home Page design, About Us page design, Toast messages design and JS
- ◆ **Hashed** – Full-Stack Personal Pantry App - [github.com/rynoschni/hashed](https://github.com/rynoschni/hashed) September 2020
  - ◆ Stack: Node.js, Express, JavaScript, RESTful API, PostgreSQL
  - ◆ Team: 4-person development team – create a Full-Stack web application
  - ◆ Features: Using Node.js and Express, the app renders a front-end user website. The user can register and create personal Pantry, Grocery and Recipes lists. Items and quantities can be passed between the Pantry and Grocery lists. Using a single API, users are guided with selections on the Pantry and Grocery list items and can search for new recipes to try. There is also a URL search, where the user can add their own URL from another site to pull in the recipe details. Once the recipe is added, the user can save the recipe and add the ingredients to their Grocery list. *See Readme on GitHub for more.*
  - ◆ Roll: API integration DOM fetch JS, search box selection, profile page design, route and model, site images.

### Education

- ◆ **DigitalCrafts** 2020  
Immersive Full-Stack Software Development, Certificate in Software Engineering
- ◆ **Quinnipiac University** 2002 – 2004  
Pathologists' Assistant Training Program, Master of Health Science.
- ◆ **West Texas A&M University & Amarillo College** 1997 – 2002  
Bachelor Science, Biology; Computer Information Systems

### Work History and Experience:

- ◆ **DigitalCrafts** 2020  
*Full-stack Software Development* – learning multiple programming languages and working on teams to create applications
- ◆ **American Association of Pathologists' Assistants** 2007 – 2019
  - Chair of Information & Technology Committee* – managed member database and CMS front-end website
  - Chair of Productions* – was the executive producer/director for the AV for all live and virtual events, including video and audio editing post event.
  - Board of Trustees* – member of the governing board of the Association
- ◆ **Gala Laboratories – Histology & United Pathology Associates** 2016 – 2020  
*Laboratory Operations Manager* – management of 8+ employees and overseeing all Histology laboratory operations, including purchases, company finances, IT issues and functions, writing RFPs, business development and implementation of new technology and software. This role was truly an administrative director level position of a small business.
- ◆ **University of Texas Health Science Center** 2009 – 2015  
*Clinical Instructor & Lab Manager* – Faculty position, overseeing pathology resident, medical student, and other health professional education in the Anatomic Pathology Department, manage the hospital AP staff and department.

*Additional details on prior work & experience and references available upon request*