



JANSEN VAN DER SPUY

SOFTWARE DEVELOPER

CONTACT INFORMATION

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ABOUT

Growing up, I had always loved learning and solving challenging problems. In the past few years, I've discovered that the best way for me to make a difference is the field of technology and software development -- not only do I get to learn new things every day, I get to apply my knowledge directly towards solving practical problems.

PROJECTS

Feed TN [GitHub](#)

.NET MVC application that envisions a meal delivery system for quarantined schoolchildren.

- Parents can order menu items, edit their shopping cart, and report issues
- Admin can edit the daily menu and respond to issue reports
- Utilized Twilio for sending text message confirmation upon completion of an order

CodeHub [GitHub](#)

Full CRUD front-end capstone built with React and JSON-Server that allows users to create and share posts about their coding achievements.

- Utilized Cloudinary for image uploads
- Users can view, add, edit, filter, and delete posts and comments
- Planned with Figma, styled with CSS & Material-UI

TECHNICAL EXPERIENCE

Nashville Software School

Nov. 2019 - May 2020

Software Developer

Intensive full-time 6 month software development program learning full-stack technologies through the creation of applications individually and in group settings.

- Hands-on experience building full-stack applications with ADO.NET, .NET MVC, SQL, React.js, JavaScript, C#, HTML & CSS
- Used & created API's
- Utilized Agile methodologies such as SCRUM for team projects, both in-person and after moving to a remote learning environment
- Used Git & GitHub for version control

Group Projects

Nutshell [GitHub](#)

A social media app for hobby enthusiasts to organize their daily tasks, events, news articles, friends, and chat messages.

- Utilized React, React-Router-Dom, JSX, CSS and JSON-Server
- Users had chatroom functionality
- Add and Remove friends
- Post and view articles and upcoming events based on friends list
- Make a task list

Holiday Road [GitHub](#)

An itinerary builder for scheduling trips to America's beautiful national parks.

- Utilized JavaScript, HTML, CSS and JSON-Server
- Created a travel itinerary builder application for a specific client persona
- Worked in a group environment for development while focusing on individual components
- Individually responsible for incorporating Open Weather API and Graphhopper API into application

WORK EXPERIENCE

DaVita Kidney Care

Dec. 2016 - Jul. 2019

Patient Account Specialist

- Collected payments from insurance companies on outstanding patient balances while developing and maintaining positive relationships with representatives of companies
- Used MS Excel to identify trends and perform root cause analysis on unpaid and underpaid claims
- Researched, appealed, and resolved claim rejections, underpayments, and denials
- Wrote, directed, produced, and starred in skits for company social events and educational videos for company's Green Team recycling initiative
- Met or exceeded monthly metrics for claim resolution

Middle Tennessee State University

Jan. 2016 - Jul. 2016

Business & Economic Research Center

Research Assistant

- Collected, analyzed, interpreted, and presented economic data concerning various Tennessee public and private institutions
- Composed literature reviews concerning employment trends and industry trends
- Researched and acquired data using public databases such as the Bureau of Economic Analysis, the Bureau of Labor Statistics, and Business Insights: Essentials
- Economic assessment on TN National Guard

EDUCATION

Nashville Software School

- Full Stack Software Developer

Middle Tennessee State University

- B.S. Global Studies & Cultural Geography
- Minor in Japanese Language
- Linguistics Club Treasurer