# JANSEN VAN DER SPUY

# SOFTWARE DEVELOPER

### **CONTACT INFORMATION**

jansenv44@gmail.com

(615) 613-1979

jansenv.github.io

github.com/jansenv in linkedin.com/in/jansenv/

# **PAST PROJECTS**

#### Feed TN GitHub

Application that envisions a meal delivery system for schoolchildren.

- Built with ASP.NET MVC, deployed with Azure
- 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

## **EDUCATION**

#### Middle Tennessee State University

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

#### Nashville Software School

• Web Software Developer Certificate

#### **TECHNICAL EXPERIENCE**

#### **Galactic Advisors**

Developer

Improving cybersecurity by delivering software that engages and informs users of changes in risk posture.

- Oversaw and improved multiple Laravel web applications for clients using Linux, Apache, MySql and PHP
- Designed and developed user interfaces from scratch using HTML, CSS, and JavaScript/JQuery
- Coded, compiled, tested, debugged, and documented a standalone .NET MVC application
- Designed and implemented an inventory scanning mobile application for handheld barcode scanners using Java (Android) and Couchbase Lite
- Maintained regular communication with clients via weekly meetings and responded to feedback from meetings and e-mails
- Rigorously documented development and business processes using Just-In-Time Documentation (JITD)

#### Nashville Software School

#### 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

#### OTHER EXPERIENCE

#### **DaVita Kidney Care**

Patient Account Specialist

- Researched, appealed, and resolved claim rejections, underpayments, and denials
- Used MS Excel to identify trends and perform root cause analysis on unpaid and underpaid claims
- Oversaw and implemented system for processing medical records requests
- Developed and maintained relationships with representatives of companies
- 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 Business & Economic Research Center

Jan. 2016 - Jul. 2016

Dec. 2016 - Jul. 2019

Jun. 2020 - Present

Nov. 2019 - May 2020

### 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