

# Tri Vu

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Atlanta, GA  
<https://tri-vu-dev.netlify.app/>

Full Stack developer and a graduate of Penn State University with a degree in mathematics. Strong foundation in both front end and back end web development using languages and frameworks such as JavaScript, TypeScript, Node.js, React, Jest, and SQL. Adept in managing projects, debugging, and collaborating with other developers.

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## PROJECTS

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### **Magic: The Gathering Price Tracker**, <https://mtg.herokuapp.com/>

- Developed a full-stack website using React, Redux, JavaScript, HTML, CSS, Bootstrap, PostgreSQL, Node.js, Express, and Sequelize to track trading card prices, store data, and display information to users
- Later refactored JavaScript to TypeScript and implemented Jest to incorporate unit testing
- Utilized Scryfall's Magic: The Gathering API to fetch and display card prices, images, and details
- Allowed users to register, log in, sign out, and customize personal accounts. Users can also create, read, update, and delete lists of cards they wish to track.

### **Spam Tracking App**, <https://spam-tracking-website.herokuapp.com/>

- Worked in team of 4 to develop a full-stack web application using React, Redux, JavaScript, Bootstrap, PostgreSQL, Node.js, Express, and Sequelize for users to log phone numbers suspected of being spam calls
- Implemented account log-in with an authentication system, the ability to search up a phone number to view if it has been reported as a scam phone number, and allow users to report the number themselves

### **Marvel Project**, <https://marvel-trimvu.vercel.app/>

- Developed a front-end website using React, Redux, JavaScript, HTML, CSS, Bootstrap, and SASS
- Utilized Marvel Comics' API to allow users to search for characters, comics, creators, events, and series, and display pages that show all related Marvel content which users can scroll through and click

### **Band Site**, <https://band-site-rhcp.herokuapp.com/>

- Designed and built a fan-band website using JavaScript, HTML, CSS, Node.js, Express, Socket.io, and EJS
- Users can view the band's discography, add personal comments to the website, and chat with other users

### **Photography Portfolio**, <https://tri-vu-photography.vercel.app/home>

- Created a personal photography portfolio using React, JavaScript, HTML, CSS, and Jest
- Created unit tests with Jest to ensure React components worked as intended

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## EDUCATION

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**Certificate of Completion in Full Stack Web Development**  
Digital Crafts

Completed: June 2022

**Bachelor of Science in General Mathematics**  
Eberly College of Science at The Pennsylvania State University

Graduated: December 2019

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## SKILLS

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**Languages:** JavaScript, TypeScript, HTML, CSS, SQL, Python

**Frameworks:** React, Node.js, Redux, PostgreSQL, Express.js, Jest, Bootstrap, RESTful, ElephantSQL, Sequelize

**Developer Tools:** Git, GitHub

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## PROFESSIONAL EXPERIENCE

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**Amazon/Whole Foods**, Associate/Shopper  
**United States Census Bureau**, Enumerator

November 2019 - February 2022  
August 2020 - October 2020