

# SAMANTHA THOMPSON

## Full Stack Software Developer

samanthathompson521@gmail.com | samanthathompson52.github.io | linkedin.com/in/sammie-thompson

## EXPERIENCE

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### **Software Developer**, DelMar Software Development

January 2022 to Present, West Lafayette, IN

- Gathered requirements from clients and collaborated with a team of developers to create software worth \$350,000 in an agile work environment
- Refactored the company's time keeping software from a Windows Form app to a single page web application using Vue and SyncFusion
- Maintained data integrity with concurrent users in a relational database using C# and SQL Server
- Improved the company's front-end and back-end templates to decrease the amount of development time needed for software creation

### **Private Investigator Assistant**, Getz Investigations

November 2015 to December 2021, Valparaiso, IN

- Conducted background checks, asset searches, and analyzed surveillance videos to provide attorneys with information to be used in the court of law
- Gathered property information from the Indiana Assessor to determine people's assets

## PROJECTS

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### **Hospital Scheduling App** - C#, Stripe, SQL Server, Vue, JavaScript, HTML, CSS, SyncFusion

- Developed a set of 3 apps to solve hospital staffing needs while working at DelMar
- Installed roles and permissions in the front-end and back-end to create varying levels of functionality between app admins, hospitals, and user's seeking employment
- Implemented a payment system utilizing Stripe's API to record shifts worked by users and generate an invoice PDF that is later emailed to hospitals

### **Lincoln Pediatrics Webpage** - React, JavaScript, HTML, CSS, Bootstrap

- Designed a professional website for a pediatrics office to deliver healthcare information to patients.
- Utilized React context hooks to enable multilingual support on the site.
- Configured GitHub actions to automatically redeploy the site to Firebase on commits.

### **Twitch Community Discord Bot** - Python, Discord API

- Programmed a Python application for my Twitch community that manages user roles and moderation.
- Implemented a queue system that prioritizes subscribers to notify users who is playing next.
- Deployed the project on Heroku to grant over 300 people continual access to the bot.

## TECHNICAL SKILLS

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**Languages:** C#, Python, JavaScript, Java, HTML, CSS

**Frameworks:** Vue, React, ASP.NET Core

**Other:** SQL Server, Stripe, Git, SyncFusion, Bootstrap, Adobe Creative Cloud

## EDUCATION & CERTIFICATIONS

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### **Purdue University - Bachelors of Science**, West Lafayette, IN

Major: Neurobiology & Physiology - Graduated May 2020

**AWS Certified Cloud Practitioner**, Amazon Web Services - Issued November 2021

**Technical Support Fundamentals**, Coursera - Issued May 2021