

SAMANTHA THOMPSON

Full Stack Software Developer

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EXPERIENCE

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 custom software for small to medium sized businesses in an agile work environment
- Maintained and designed several normalized databases utilizing SQL Server to support data integrity
- Refactored the company's timekeeping software from a Windows Forms app to a single-page web application using Vue and SyncFusion user interface components
- Orchestrated production release schedules and coordinated team members for seamless software deployments and on-time project delivery
- 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

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 for DelMar Software Development
- Integrated roles and permissions for over 18,000 users in the front-end and back-end to create varying levels of functionality between application admins, hospitals, and users 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 pediatric 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

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

Frameworks/Libraries: Vue, React, .NET 6, ASP.NET Core

Other: SQL Management Studio, Stripe, Git, Postman, SyncFusion, Bootstrap, Adobe Creative Cloud

EDUCATION & CERTIFICATIONS

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