

SAMANTHA THOMPSON

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PROFESSIONAL EXPERIENCE

Software Developer, *DelMar Software Development - West Lafayette, IN*

January 2022 to Present

- Orchestrated production release schedules and coordinated team members for seamless software deployments and on-time project delivery
- 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
- Diagnosed and resolved a wide range of software bugs in legacy applications, ensuring uninterrupted support for clients and their business requirements
- Refactored the company's timekeeping software from a Windows Forms app to a single-page web application using Vue and SyncFusion user interface components
- Improved the company's front-end and back-end templates to decrease the amount of development time needed for software creation

PROJECTS

Hospital Scheduling Applications - C#, Stripe, SQL, Vue, JavaScript, HTML, CSS, SyncFusion

- Developed a custom REST API using .NET 6 that provides data to 3 applications while working at DelMar
- Implemented a new payment system that has transferred over \$6,000,000 to users utilizing Stripe Custom Connect accounts
- Automated weekly hospital invoicing by emailing and generating custom PDF invoices to streamline the billing workflow and improve the efficiency of the scheduling company
- Integrated roles and permissions for over 18,000 users to create varying levels of functionality between application admins, hospitals, and users seeking employment
- Orchestrated the development of a multi-platform solution, encompassing an admin portal, iOS and Android mobile apps, and a public-facing web application
- Coordinated with developers to schedule app store submissions, feature releases, and app versions without negatively impacting users

PlayHoneyPot.com - React, Typescript, Tailwind CSS

- Created a custom design for an online party game utilizing Figma
- Developed a React web application with WebSockets to facilitate real-time data exchange

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

TECHNICAL SKILLS

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

Frameworks/Libraries: Vue, React, .NET 6, .NET Core, Entity Framework, Tailwind CSS

Other: Microsoft SQL Server, Stripe, Git, Postman, SyncFusion, Postgres, Bootstrap, Figma, AWS

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