Rachel Burke

Software Developer I

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OBJECTIVE

I am a software developer who aspires a career in IT management. In pursuing my MBA, I hope to learn about business fundamentals so I can discover how I may help the worlds of technology and business come together to meet company goals.

EXPERIENCE

2019 - Present
Indianapolis, IN

Software Developer I   **Experian Marketing Services**
- Co-managed the UI/UX redesign for an application used for enabling clients to create targeted audience segments and campaigns and distribute them to various destinations
- Initiated testing of software using Jest and Puppeteer and helped give teammates the resources needed to learn how to write testing units using these frameworks
- Utilize Agile methodologies with a team of software developers in multiple states and Costa Rica

2019 - Present
Fishers, IN

Assistant Swim Coach   **Southeastern Swim Club**
- Teach swimmers proper swimming techniques while promoting a fun, safe, and positive environment for athletes at practices and competitions

2017 - 2019
Indianapolis, IN

Tutor   **Butler University**
- Assisted students who needed help with math or computer science courses in both peer tutoring and department hours

Summer 2018
Carmel, IN

Software Development Intern   **Midcontinent ISO**
- Developed new data displays and functionality to existing critical applications used for the real-time operation of the electric grid for the midwestern United States and Manitoba with an Agile team
- Learned F# and used it to write scripts to send daily code coverage statistics to Microsoft Teams

EDUCATION

2015 - 2019
Indianapolis, IN

Bachelor of Science   **Butler University**
- 3.7 GPA Cum Laude and Honors in both Software Engineering and Mathematics
- 2018-2019 Top 15 Most Outstanding Student, 2017-2018 Top 100 Most Outstanding Student
- Member of the Women's Swim Team for 4 years, served in the Student Government Association for 3 years, vice president and member of the Math Club, 2017 Butler Summer Institute Participant

SKILLS

Proficient in: React, JavaScript, C#, SQL, C++, Java

Familiar with: F#, Powershell, Microsoft Visual Basic, MPI in C++

Operating Systems: Windows, Linux

Software: Git, Microsoft Visual Studio, Visual Studio Code, Visio, SQL Server Management Studio