Parker Shumate

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Summary

Software engineer with two years of experience in full stack web development. Experienced in C#, SQL, and Angular, but eager to learn new technologies and domains when given the opportunity.

Experience

bSwift | Chicago, IL   **Jul '17 - Current**
- Associate Software Engineer (Dec '19 - Current)
  - Worked with a team of engineers, QAs, and product managers to maintain and build new features for a benefits administration application with over 35 million lives on the platform
  - Refactored five batch processing jobs written in C# that generate IRS forms for hundreds of thousands of users to improve performance by between 20% and 60% depending on the job. Total processing time was reduced from weeks to hours in some cases
  - Created an extensive suite of unit tests for a complex, bug-prone product area using C#, xUnit, and SpecFlow. The tests resulted in significantly fewer regression issues in future enhancements and served as documentation for new engineers
  - Converted Web Forms pages to Angular 7 to make the user experience more responsive and to improve maintainability
- Associate Product Manager (Apr '19 - Dec '19)
  - Led a team of engineers and QAs in taking features from requirements gathering through development and testing to release
  - Passed on knowledge by mentoring new additions to the team and acting as a subject matter expert for various product areas
- Product Analyst (Jul '17 - Apr '19)
  - Supported the implementation of large, complex clients by writing reusable SQL scripts to improve setup time and accuracy
  - Wrote SQL queries to assist with sales opportunities and bug triaging

Projects

Reddit Stock Tracker
- App that utilizes Reddit's API to gather daily stats on stock mentions in stock-related subreddits
- Each day's stats are stored in a SQLite database so that trends can be tracked over time
- Technologies used: .NET 5, SQLite

Education

Saint Louis University, Parks College of Engineering   **Aug '13 - May '17**
Bachelor of Science in Mechanical Engineering

Skills

- C#/.NET Framework 4.7 and .NET 5 (2 years)
- SQL Server (4 years)
- Angular 7 (2 years)
- Typescript (2 years)
- HTML/CSS (2 years)
- Python (basic proficiency)