

SHAKEEB SALEH

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EDUCATION

Stony Brook University

BS Computer Science and Applied Mathematics/Statistics with English Minor

December 2017
Stony Brook, New York

- GPA: 3.3

EXPERIENCE

Softheon Inc.

Software Engineer - Full Stack

Jan. 2018 – April 2020
Stony Brook, NY

- Technologies: C#, LINQ, .NET, ASP.NET, AngularJS, MSSQL, Azure Devops, RabbitMQ
- Developed features and patched bugs that involved enhancing/maintaining/fixing a system that processes several thousand members using an Agile/Scrum methodology. Rewrote .NET framework applications as .NET Core.
- Created hundreds of automated Gherkin tests for BPM Processes, and maintained the automated testing framework, as well as the test suite for Remedy Team.
- Led the development effort of several critical financial processes, including Health Savings Accounts, Refunds, Lockbox Payments, and Chargebacks.
- Constructed documentation for understanding the large scale application infrastructure in addition to on boarding new developers.
- Enhanced/Maintained several critical processes, including Payments portal, Marketplace portal, Autopay, NACHA Import/Export, and Interactive Voice Response.

Vizalytics Technology

Software Engineering Intern

Jul. 2017 – Aug. 2017
Financial District, NY

- Technologies: Java, MongoDB
- Created multithreaded tools to poll for real-time routes from API calls by turning routes stored in GTFS format into Google Polyline.
- Utilized real-time route data, as well as GTFS data stored in a Mongo database, to figure out where slowdowns occurred on given routes, concurrently, using futures.

TECHNICAL SKILLS

- Proficient: C#/.NET, Java, C, Python, Javascript.
- Familiar: MSSQL, C++, TypeScript, jQuery, MySQL, MongoDB, Perl, Bash CLI, XML, JSON, Node.JS, HTML, CSS.
- Other Frameworks and Tools: Specflow, TFS, Azure Devops, .Net Standard, ASP.NET WebForms, Angular, Objectify ORM, Git, Java Spring MVC.

PROJECTS

Hero Headquarters JQuery, Java Spring MVC, Fabric.js, Objectify ORM

Created a fully functioning comic creation/sharing website with a team of three others. Supported a unique tree-like comic structure. Designed database models and repositories using Objectify ORM to query the Google Data Store.

Chatroom Server and Client C

Created a chat client/server using I/O multiplexing, multiple threads, and basic thread safety measures for users to create a persistent account and chat in public or private chatrooms.