

Shahzib Sarfraz

Phone: 404-996-9713

Email: shahzib111@gmail.com

Address: Atlanta, GA

LinkedIn: <https://www.linkedin.com/in/shahzibsarfraz>

OBJECTIVE

Aiming to develop software and applications to help businesses and restaurants better manage and understand customer traffic and spending habits to increase profitability while advancing customer engagement and satisfaction.

EDUCATION

Master in Analytics, Georgia Institute of Technology.

August 2021 –

Master of Business Administration, Kennesaw State University.

June 2019 – Dec, 2021

Bachelor of Software Engineering, Kennesaw State University. (Summa Cum Laude/Highest Honors)

Aug 2016 – May, 2019

Associate of Science in computer Science, Georgia State University. (Honors Grad)

Aug 2014 - May, 2016

SKILL

Programming Languages	JAVA, JavaScript, jQuery, JAVA, C#, C++, .NET, Angular, React, CSS, SQL, R-language, Python
Database	SQL Server, MS Access, MySQL, ODBC, MongoDB
Framework Knowledge	NodeJs, AngularJs, Angular 2/5/6/7, bootstrap, Java Spring, nodeJS
Other Tools	Eclipse, IntelliJ Visual Studio, Microsoft SQL Server, Scripting software, UML Notepad++, Notepad, Apache Web Server, Github, Git, SAP MM
Office Tools	MS Word, Excel, PowerPoint, Outlook, Visio
Operating System	Linux, Windows, Mac OSX
Other Skills	Customer Service, leadership and management,

Community Involvement

Internships | 2019 – present

- Provide internships and learning opportunities to Juniors and Seniors throughout Universities in Georgia to help prepare them for real world projects and knowledge.

Mentorship | 2020 – present

- Provide advice, guidance and support to students and individuals with different skillsets to help them reach their goals.
- Scheduling regular meetups to ensure progress and development.

Project Experience

BrainChanger | Kennesaw State University

- Develop a web-based application integrated with the device provided by the client that reads blood flow to the mind pauses/plays YouTube videos based on the user's attention
- Develop frontend with angular 7 and backend in nodeJS for the application.
- Develop and maintain user data storage and access.
- Enable user roles and accounts in the application

AccountMeIn Accounting Software | Kennesaw State University

- Develop and deploy an accounting software with most of the features available in a professional accounting software.
- Develop frontend with angular 7 and backend in nodeJS for the application.
- Develop and maintain user data storage and access.
- Enable user roles and accounts in the application

WORK EXPERIENCE

Driven Software Solutions | Founder /CEO | 04/2019 – present

- Develop and enforce a strategic business plan and make overall infrastructure, technology and strategy decisions to ensure business growth and development.
- Develop applications including table ordering kiosks to help clients efficiently manage customer traffic, inventory, and promotional content to boost profits and increase customer retention.

Stanley Black & Decker (CribMaster) | Software Engineer | 05/2019 – present

- Develop application for a vending machine as well as a client Application to help distributors maintain, track and control customer vending machines. Replace existing legacy software with new web based application deployed to the cloud.
- Familiarity with software development methodologies: Agile, Scrum, XP; iterative and incremental development
- Developing frontend using Angular 7 and developing API's using .Net core framework.

JDA Software | Software Engineer Co-Op | 05/2018 – 05/2019

- Assisting team in verifying, developing and testing user interfaces for business processes
- Familiarity with software development methodologies: Agile, Scrum, XP; iterative and incremental development
- Work with product owners and leads to understand use cases and develop them into features
- Analyze, design and develop tests and test-automation suites
- Follow the test-driven development and agile methodology to ensure deadlines are met and requirements are satisfied.
- Develop, maintain and design new microservices and API's and integrate them into the UI.

Android/iOS Application Developer | Self Employed | 2015 - present

- Develop Maintain and deploy games and applications for IOS and android
- Learn and use different tools and languages such as android studio, Java, swift and unity.
- Play store URL: <https://play.google.com/store/apps/developer?id=shahzib111&hl=en>

Chick-fil-A | Software Engineering Intern | 08/2017 – 12/2017

- Develop and maintain a software frontend and backend integrated with Chick-fil-A's mobile API to provide customers updates on their order status.
- Assisting team in verifying, developing, and testing user interfaces for business processes
- Familiarity with software development methodologies: Agile, Scrum, XP; iterative and incremental development
- Work with product owners and leads to understand use cases and develop them into features
- Assists in authoring design documentation associated with software development projects
- Evaluate performance of Red Hat storage solutions and find out bottlenecks and performance tunings
- Design, develop, and test new features for project releases, Establishes tests for developed functionality

GovtPortal/Flat-Rate Processing | Software Engineer | 05/2017 – 08/2017

- Develop and maintain new software and services helping make payment processing experience smoother.
- Familiarity with new tools and materials as well as new languages for each project including Agile, Scrum, XP; iterative incremental development, java, JavaScript, php, etc
- Assist in customer support and installation/ networking of the product.
- Find new innovative ways to further advance the products provided by the company.

REFERENCES

Jay Duff, Supervisor

Management Consultant
Chick-fil-A
801-536-1833 (Mobile)
Jay.duff@cfacorp.com

Chris Taylor, Supervisor

Customer-Facing It Staff.
Chick-fil-A
404-668-2937 (Mobile)
Chris.taylor@cfacorp.com

Fola Adeleye

Project Manager
JDA Software
Fola.adeleye@jda.com

Trung Lai, Supervisor

Software Architect
JDA Software
Trung.lai@jda.com

Joe Mcfall, Supervisor

Software Engineer
Stanley Black & Decker
706-372-2086 (Mobile)
joe.mcfall@sbdinc.com