# Joshua Preston
**Software Engineer - Preston Software, LLC**

Tampa, FL  -  Email me on Indeed: indeed.com/r/Joshua-Preston/2dfc24e1847e2187

Authorized to work in the US for any employer

WORK EXPERIENCE

## Software Engineer
Preston Software, LLC   -   Austin, TX  -  April 2016 to Present

Worked with a team developing proprietary Business Artificial
Intelligence solutions in a .NET environment using C#, WPF, DB2, and MYSQL
● Created an algorithm that automatically generates dynamic business
applications
● Created an algorithm that generates dynamic UI / screen output
● Developed a database schema interpreter
● Created an algorithm that bundled the required components for an executable application
● Provided testing and documentation for all created applications
● Created an E-Mail class that will allow users to attach PDFs and send
an e-mail as if they were using Microsoft Outlook through our

applications.
● Worked on a team re-writing a Tax Assessment & Billing application
that automatically calculates current assessment plans and generates
PDF reports for tax entities in Houston, Texas
● Worked on a team that maintained and updated RPGILE, RPG III, and RPGIV programs for one of the
largest privately owned alcohol
beverages distributors in the country

## Software Engineer
Banyan Logic Laboratories, LLC   -   Austin, TX  -  May 2013 to August 2013

Created AS/400 "green screen" and web-based maintenance
applications for one of the largest U.S. spirits suppliers in the country
● Created AS/400 Reports
● Modified and maintained existing applications
● Database Design - Created "Physical" & "Logical" tables
● Provided testing and documentation for all applications

EDUCATION

## Bachelors of Science in Computer Science in Computer Science
University of Kentucky   -   Lexington, KY
2012 to 2016

## Associate of Science
Bluegrass Community & Technical College   -   Lexington, KY
2010 to 2012

SKILLS

.NET (1 year), C# (1 year), DB2 (1 year), MYSQL (1 year), WINDOWS PRESENTATION FOUNDATION (1 year)

LINKS

http://yushapreston.webnode.com/

https://www.codecademy.com/Yushaa

https://www.linkedin.com/in/joshua-preston-649487120

https://www.youtube.com/channel/UCkOcLcviVsQmVWEUgPsYVbg

ADDITIONAL INFORMATION

SKILLS
● 1+ years of experience in Application Development with C#, WPF, and XAML in a .NET environment (Visual Studios)
● 1+ years of experience in C#, C++, RPGILE (Free Format), MYSQL
● 1+ years of experience on the IBM-i (AS/400) platform and DB2
● 1+ years of experience using ProfoundUI browser based framework

● Exposure to:

HighStock API, Java, OpenGL, PHP, CSS, HTML,
Javascript, JQuery, Migradoc DLL, PDFSharp DLL, Eclipse IDE, SQL
Server Studio Management 2014, PHPMYADMIN, XCode IDE, Swift