

William Johnke

112 Red Deer Road, Franktown, Colorado 80116

(303) 495-4571

wjohnke@gmail.com

github.com/WJohnke

linkedin.com/in/william-johnke

WJohnke.github.io

Summary

Passionate about web development and database structuring. Enjoy data analysis and statistical applications of software. Enthusiastic about producing quality software and threading creativity into every aspect of a project.

Comfortable with constantly learning new things and put a strong focus on persistent improvement. Eager about working in teams, asking for help, and teaching others.

Education

Bachelor of Science in Computer Science

Graduation Date: December 2018

Minor in Mathematics

GPA: 3.3

University of Missouri

Columbia, Missouri

Qualifications & Skills

Software Development Experience

- Programming Languages:
 - 3+ years of experience with Java and C
 - 1-2 years of experience with: Haskell, Visual Basic & C#, PHP, Python, JavaFX, Kotlin
 - Familiarity with relational databases, data structuring (XML, JSON), security, MySQL, PostgreSQL
- Broad Experience with Front-End and Back-End Web Development
 - 2+ years of experience with JavaScript, jQuery, HTML5, & CSS3
- Familiarity and experience with MVC and other architectural considerations
- Strong background with theoretical computing aspects, time and space Complexity, algorithmic efficiency, advanced data structures, OO Design Patterns, functional and OO programming paradigms

Work Experience

Software Development Intern

June 2018 – August 2018

Sandhills Publishing

Lincoln, Nebraska

- Developed applications under a WISA stack with a heavy focus on MVC architecture. A strong focus of this internship was self-reliant software. Experience spanning across REST Web APIs to front and back-end web development with heavy jQuery and ASP.net, and internal applications and analytics
- Constant communication and coordination with employees in offices throughout U.S. Experience using essential development techniques such as code reviews, version control (TFS), and unit testing

Manager

August 2015 – March 2018

Noodles & Company

Columbia, Missouri

- Managed a staff of 18-20 employees, in a fast-paced environment accommodating about 250 customers and generating \$3000-\$4000 a day. Responsibilities included conflict resolution with guests and employees, efficient teamwork and cooperation, proper delegation of resources and time, organization, inventory, and basic restaurant duties encompassing cleanliness and quality.

Projects

Capstone Project – “BayesBall”

Fall 2018

- Predictive analytic application to decide outcome of any given baseball game. Uses a Naïve Bayes classifier algorithm to predict performances of teams based on historical data
- GitHub: <https://github.com/rjy7wb/BayesBall/tree/Develop>