William Johnke

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Summary

Majoring in Computer Science at the University of Missouri, with a Minor in Mathematics. Very passionate about web development, database structuring, and artificial intelligence and fascinated with studying the functionality and mechanics of complicated systems.

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

Education

Bachelor of Science in Computer Science (3.4 GPA)   Graduation Date: December 2018

University of Missouri   Columbia, Missouri

Qualifications

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

General
- 3.4 GPA through 4 years of College
- Foreign Languages: Spanish – Intermediate

Work Experience

Sandhills Publishing   Lincoln, Nebraska

Software Development Intern   June 2018 – August 2018
- 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

Noodles & Company   Columbia, Missouri

Manager   August 2015 – March 2018
- 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.

Skybox Bar and Grill   Centennial, Colorado

Line Cook   May 2013 – July 2015