**Carson Shoupe**

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**OBJECTIVE M**

An academically trained philosopher and experienced teacher transitioning to a career in software development, seeking a position as a junior software developer.

**EDUCATION M**

**Forsyth Tech Community College – Winston-Salem, NC** May 2019

*Certificate in Computer Programming and Software Development*

**Northern Illinois University – DeKalb, IL** Dec. 2017

*Master of Arts in Philosophy*

**Gardner-Webb University – Boiling Springs, NC** Dec. 2014

*Bachelor of Arts in Philosophy and Theology, Magna Cum Laude*

**TECHNICAL SKILLS M**

**Languages**: Java, Python, C++, C#, SQL, HTML, CSS

**Frameworks**: .NET

**Applications**: Eclipse, Visual Studio, SQL

**RELEVANT COURSEWORK AND LITERATURE M**

**Introduction to Computer Science and Programming*****6.00SC*** Mar. 2018

*Massachusetts Institute of Technology: MIT OpenCourseWare.*

**Data Structures and Algorithms in Java, 5th Edition** Sep. 2018

*Michael T. Goodrich & Roberto Tamassia*

**SOFTWARE DEVELOPMENT PROJECTS M**

**Github Link:** https://github.com/carsonshoupe

**MySwoleMate Web Application in C# using .NET Framework**

A trainee management tool for personal trainers

* Added core functions to create and edit trainees and workouts
* Created and managed SQL database
* Constructed web pages to present and receive data

**Contributor to TEAMMATES Open-Source Software in Java**

A feedback management tool for higher education

* Updated class to account for change in partner service behavior

**Backtracking Framework in Java**

* Wrote extendable framework to implement backtracking algorithm
* Utilized framework to solve Sudoku puzzles and the N Queens Puzzle

**WORK EXPERIENCE M**

**Reading Teacher** May 2018 – Aug. 2018

Institute of Reading Development – Winston-Salem, NC

* Taught reading skills to 4K-12th grade students
* Worked with parents one-on-one to achieve students’ reading goals.

**Adjunct Professor** Jan. 2018 – May 2018

Department of Religious Studies and Philosophy / Gardner-Webb University – Boiling Springs, NC

* Taught Introduction to Logic in an online setting

**Writing Coach** Jan. 2017 – Dec. 2017

Writing Center / Northern Illinois University – DeKalb, IL

* Mentored grad and undergrad writing projects, focusing on clarity, structure, style, and grammar
* Trained new coaches