**SUMMARY**

Detail-oriented, inquisitive programmer with the ability to solve logical problems on coding websites. Dedicated reader of best practices. Thrives in helping people successfully utilizing programming concepts.

**EDUCATION**

**Certificate,** WorkReadyNH Program  Manchester Community College 2017

**NCRC:** Gold Manchester Community College 2017

**BS**, Computer Science Keene State College     2015

**Specializations**: Software Engineering, Computational Mathematics   **GPA:** 3.82

**WORK EXPERIENCE**

**Program Tutor**        Keene State College    2012 - 2015

* Instructed 6 students per semester with programming concepts, improving application and knowledge base by 50%.
* Obtained repeated requests from 4 students for tutoring, enhancing learning capabilities and academic achievement.
* Motivated and supported 3 students in becoming successful tutors.

**ACADEMIC PROJECTS**

**FreeCell -** A remake of a card game2014

* *Description*: Created a playable version of FreeCell. Generated the card graphics using swing libraries. Developed the project using the MVP (model-view-presenter) pattern.
* *Languages*: Written in Java using Eclipse.
* *Operating System*: Windows.

**TECHNICAL SKILLS**

**Programming Languages***:* Java, SQL, HTML, CSS, Python, C++, PHP.

**Software***:* Eclipse, NetBeans, Oracle SQL Developer, MySQL, MS Visual Studio.

Database design and implementation.

Software engineering methodologies.

**COURSEWORK**

*Computer Science:* Data Structures and Algorithms, Software Engineering, Database Systems, Software Engineering Project, Advanced SQL and Data Warehousing, Internet Programming, AI and Robotics, Cryptography and Network Security.

**AWARDS**

**Ronald Tourgee Award***:*  Awarded for professional promise and excellent scholastic achievement in the Computer Science program at Keene State College.