Devin **Dyer**

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**EDUCATION**

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| **May 2019**  **B.S. in Computer science,** JAmes madison univerisity  **MAJOR: Computer SCIENCE**   * Graduated with a 3.5 and was named a Distinguished Graduate in Computer Science for outstanding academic performance. * Studied and developed multimedia software as well as software utilizing advanced architectural styles, design patterns and database management systems. * Analyzed and implemented advanced algorithms and approximations to efficiently solve computationally expensive problems. * Undertook a semester long research project on the effect of modern parallel programming technologies on the accuracy of floating-point operations.   **MINOR: mathemATICS**   * Studied linear algebra and implemented numerical algorithms to problems relevant in areas including mathematics, economics and finance. |

**Experience**

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| **James madison univerisity**   * Worked for the Department of Computer Science as a Teaching Assistant, working with professors and aiding students in achieving their educational objectives. * Worked within agile and heavyweight development processes creating applications from information retrieval systems to database interfacing web applications.   **Virginia wesleyan College, NCAA Division III MEN’s Soccer Team**   * Balanced a full academic workload with practices, games and team meetings and developed communication and leadership skills to meet personal and team goals |

**Skills**

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| * Proficient in Java and C programming languages. * 3 years of development experience utilizing Eclipse IDE. * Experience with Python, SQL, HTML, CSS, PHP, JavaScript and JQuery. | * Experience with version control systems including Git and Subversion. * Experience with parallel programming technologies including OpenMP, MPI and pthreads. |