

HYO CHANG KIM

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Enthusiastic, critically thinking software engineer graduate with a solid problem-solving background and a passion for making a difference. Fast learner with experience and education, having developed several web applications, including a comprehensive database design. Ready to contribute as dedicated team-player and a disciplined individual to a company's success.

SUMMARY OF QUALIFICATIONS

- Completed two years of Associate Degree program in one year and earned AS Degree in Computer Science (C++ Language) with a cum of 3.87 and Phi Theta Kappa Honors.
 - Master of Science in Computer Science at New Jersey Institute of Technology with projected graduation May 2019. Specialization is Database and Data Mining.
 - Designed, built database and web application for fictitious medical clinic as part of NJIT's graduate course requirement for Data Management System Design, www.newarkmedicalassociates.xyz.
 - Earned Master the Mainframe Advocate Badge and Explorer Certification Badge from IBM.
 - Completed the 44 hours of Interskill/IBM Enterprise z Computing Essentials On-line Course; earned Certification Badge from IBM.
 - Completed freeCodeCamp's 477-hour course work for Front End Development covering HTML5, CSS, JavaScript and required building 10 complete projects - <https://github.com/hckim16>.
 - Completed COBOL mini-course consisting of formal classroom presentations, augmented by hands-on coding and execution of 6 different programs on an IBM System/Z mainframe. The final program required allocation and population of a VSAM KSDS master file using IDCAMS.
 - Worked independently with my mentoring professor to become proficient in the use of ISPF and SDSF to maintain datasets, create JCL streams, code and test programs and evaluate results.
 - Resolved problems in interfacing to the mainframe by persistence and analysis. Assessed and investigated errors and issues using IBM-supplied documentation and industry resources available on the Internet.
 - Completed IBM/SHARE Hackathon with all team members placing in top 10.
 - Completed the "Run blockchain technology on a Linux mainframe" Journey and working to complete the other 4 journeys from IBM developerWorks program.
 - Former US Army officer, Captain – Graduated from West Point.
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PROFESSIONAL EXPERIENCE

PERSONAL TIME/SABBATICAL.

6/16 – Present

Decided on career change for personal reasons. While working overnight as Package Handler for FedEx, completed Associate's Degree in Computer Science in one year's time. Currently pursuing Master's Degree in Computer Science.

OPERATIONS MANAGER – KINGSTOWN BLUE SPRING RESORT, LTD.

3/14 – 5/16

Directed multi-site operation involving hotel management and resort development in New Zealand while concurrently overseeing residential development in Riverside County, CA.

- Implemented best practices and benchmarking to elevate hotel to New Zealand Qualmark 3-plus Star property.
- Increased hotel monthly revenue by 102%, average daily rate by 66% and RevPar by 42% with hotel occupancy rate hitting 72% by end of year one.
- Coordinated project management team for Final Map development for a residential complex while securing city approval for Tentative Map implementation.

STORE MANAGER – KMART

1/06 – 3/14

Managed all aspects of Kmart operations in stores ranging in revenue from \$15 million to \$25 million with increasing levels of responsibility and accountability. Hired and ensured training for all employees within store operations. As general store manager, scrutinized and oversaw sales, operations, logistics with P&L responsibility for all departments.

- Boosted market basket performance YTD by 2.0%.
 - Lifted store to top spot in sales versus LY within District, while outpacing Region LY performance by 3.5%.
 - Consolidated job responsibilities which improved efficiency while reducing payroll in store's overnight stocking operations by 7%.
 - Oversaw execution of Vision, Mission, and Values training for Kmart in Kapolei, Hawaii.
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EDUCATION

- **M.S., Computer Science.** New Jersey Institute of Technology. Exp 2019.
 - **A.S., Computer Science.** Bergen Community College. 2017. Phi Theta Kappa Honor Society.
 - **B.S., Physics.** United States Military Academy, West Point.
 - **Professional Certifications.**
 - ❖ IBM Master the Mainframe 2017 Part 3. January 2018
 - ❖ IBM Master the Mainframe 2017 Part 2 – Advocate Badge. September 2017
 - ❖ Interskill – IBM Enterprise z Computing Essentials Badge. July 2017
 - ❖ IBM Blockchain Foundation Developer. February 2018
 - ❖ IBM Blockchain Essentials. February 2018
 - ❖ IBM Master the Mainframe/Part 3 – Advocate Badge. July 2017
 - ❖ IBM Master the Mainframe/Part 2 – Explorer Badge. June 2017
 - ❖ freeCodeCamp Front End Development Certificate. October 2018 to February 2018
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COMPUTER SKILLS

- **Proficient:**
 - ❖ C++, COBOL, MySQL, SQL, phpMyAdmin, PHP, HTML, CSS, JavaScript
- **Working Knowledge:**
 - ❖ AngularJS, GIT, z/OS, JCL, Db2, Assembly Language
- **Familiar:**
 - ❖ React, REXX, Linus on Z Systems, Java, Python, Ruby, SASS,