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# HYO CHANG KIM

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

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## SUMMARY OF QUALIFICATIONS

- Completed two years of Associate Degree program in one year and earned AS Degree in Computer Science (C++) with a cum of 3.87 and Phi Theta Kappa Honors.
  - MS in Computer Science at New Jersey Institute of Technology (NJIT) with projected graduation May 2019. Specialization is Database and Data Mining.
  - Portfolio of accomplishments – [www.hyochangkim.xyz](http://www.hyochangkim.xyz).
  - Designed and built database with web application interface for fictitious medical clinic as part of NJIT's graduate course requirement for Data Management System Design, [www.newarkmedicalassociates.xyz](http://www.newarkmedicalassociates.xyz).
  - Designed and built iOS Weather App using Ionic Framework.
  - Earned Master the Mainframe Advocate Badge and Explorer Certification Badge from IBM.
  - Earned Certification Badge from IBM by completing the 44 hours of Interskill/IBM Enterprise z Computing Essentials on-line course.
  - Completed freeCodeCamp 477-hour course work for Front End Developing covering HTML5, CSS, JavaScript and coded 10 Development Projects – <https://codepen.io/hk388/>.
  - Completed both Blockchain Essentials and Blockchain Foundation Developer courses with certification badges from IBM.
  - 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.
  - Former US Army officer, Captain – graduated from West Point.
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## PROFESSIONAL EXPERIENCE

### GRADUATE STUDENT - NEW JERSEY INSTITUTE OF TECHNOLOGY.

6/16 – Present

Decided a career change for personal reasons. While working overnight as Package Handler for FedEx, completed Associate Degree in Computer Science at Bergen Community College. Currently pursuing Master's Degree in Computer Science at New Jersey Institute of Technology.

### 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 by building a solid team of experts guided by a common vision.
- Delivering on the belief that every guest deserves 5-star treatment resulted in guest satisfaction increasing from low 1 – 2 star to high 4 – 5 star reviews on a consistent basis on Social Media metrics.

**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%.

**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 Blockchain Foundation Developer. February 2018.
  - ❖ freeCodeCamp Front End Development Certificate. February 2018.
  - ❖ IBM Blockchain Essentials. February 2018.
  - ❖ IBM Master the Mainframe 2017 Part 1/2/3. January 2018.
  - ❖ Interskill – IBM Enterprise z Computing Essentials Badge. July 2017.
  - ❖ IBM Master the Mainframe 2016 Part 1/2/3. July 2017.

**COMPUTER**

- **Strong:** C++, MySQL, MAMP, Angular 6, HTML5, CSS, JavaScript, Ionic, Bootstrap4
- **Knowledgeable:** Sass, Ruby on Rails, React, MEAN, z/OS, JCL, Db2, Assembly Language, Blockchain, REXX