

## EDUCATION

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- **Binghamton University, Thomas J. Watson School of Engineering** Binghamton, NY  
*Bachelor's of Science in Computer Science; GPA: 3.34/4.00, Major GPA: 3.56/4.00* Expected May 2019
- **College at SUNY Oswego** Oswego, NY  
*Working towards Bachelor of Arts in Computer Science; GPA: 3.40/4.00* Aug. 2015 – May. 2016

## SKILLS

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- **Programming Languages:** Ruby, C/C++, Python, Javascript (Electron)
- **Technologies:** Docker, PostgreSQL, Jenkins, Quay.io, RabbitMQ, SideKiq, Kubernetes, L<sup>A</sup>T<sub>E</sub>X, HTML/CSS
- **Frameworks:** Ruby on Rails
- **Tools:** Emacs, Git, Rspec, FactoryBot, Heroku, JIRA, Jenkins
- **Languages:** Spanish(native)

## EXPERIENCE

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- **WeWork** New York City, NY  
*Software Engineer Intern* June 2018 - August 2018
  - Worked on a distributed system handling different products for WeWork's membership experience using Ruby on Rails
  - Learned how to develop in a SCRUM/Agile environment on the job
  - Tested various microservices using Rspec and FactoryBot to ensure code quality/completeness
  - Paired with other software engineering teams in the company to complete tickets more efficiently
  - Debugged a Membership API directly overlooked by the team

## PROJECTS

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- **Key-Value Store with Configurable Consistency** Dec. 2018
  - Implemented a distributed key-value store system that borrows designs from Dynamo and Cassandra using Python
  - Used Google Protobuf for communication among different entities in the system
- **N-Queens Algorithm** April 2018
  - Implemented the N-Queens Algorithm in C++ using backtracking algorithm
  - Presented and demoed in front of a class
- **Covfefe Checker** June 2017
  - Created a program to check misspelled tweets of any public user
  - Utilized Python with the help of Python libraries: Tweepy and PyEnchant
- **Atom Template Plugin** Dec. 2016
  - Utilized JavaScript to create a plugin for Atom, a text editor by Github
  - Created at HackBU 4th Annual Hackathon in under 24 hours and demoed in front of judges and employers

## LEADERSHIP EXPERIENCE

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- **HackBU** Binghamton, NY  
*Co-director* Aug. 2016 - Present
  - Lead workshops and presented on topics like Git/Github and emacs
  - Organize annual hackathon with 350+ attendees with other co-directors
- **Ski and Snowboard Club** Binghamton, NY  
*VP of Marketing* Aug. 2018 - Present
  - Post information for trips on social media to attract new members
  - Collaborate with other e-board members to organize trips and events