

Education

State University of New York (SUNY) at Oswego, Oswego, NY **May 2019**
Bachelor of Science, Software Engineering, GPA: 3.43
Dean's List: Spring 2016, Spring-Winter 2017, Spring 2018

Technical Skills

Languages: *Java, C++, C, JavaScript, Python*
Frameworks/Libraries: *Spark, Node.js, Vue.js*
Methodologies: *OOP, Parallel Programming, Test-Driven Development*
Databases: *MySQL, PostgreSQL, MongoDB*
Tools: *IntelliJ, Terminal, Vim, Git, SVN, Gradle*

Significant Projects:

Oswebble, Team Lead/Lead Engine Developer **January 2018-May 2018**
SUNY Oswego, Student Project

- Led a team of 25 Software Engineers and HCI Graduates to create a digital version of Hasbro's Scrabble with AI players
- Developed and designed the backend using Node.js with server side validation and web sockets for real-time turns

Pixel Art, Developer **September 2017**
Big Red Hacks, Hackathon Project

- Reverse engineered Reddit's r/Place April Fools activity
- A collaborative art game where users can place a colored pixel in a position of their choosing to create a larger picture
- Developed the frontend and aided in the design and implementation of the backend

UPS On-Time, Lead Developer **February 2017**
BrickHack 3 Hackathon Winner, Most Creative use of UPS APIs

- Developed to provide UPS administrators with statistical delivery data
- Kept track of the on-time percentages of packages in specific areas

Professional Experience:

Saab Sensis Corporation, East Syracuse, NY **July 2018-Present**
Automation and Efficiency Software Engineering Co-Op

- Developed internal GUI test runner application to increase workflow during automated testing
- Assisted Senior Developers in implementing new features into Aerobahn product using Java

Baldor Specialty Foods, Bronx, NY **May 2017-February 2018**
Software Engineering Intern

- Tasked with continuing development on an internal Android application for truck deliveries
- Worked on frontend development while assisting backend developers during deadlines

Residence Life and Housing at SUNY Oswego, Oswego, NY **August 2016-July 2018**
Resident Assistant

- Fostered the development of relationships among 64 Sophomore, Junior, and Senior student residents
- Managed administrative duties including maintenance requests, incident reports, and room transfers throughout the building