# Ryan Beck

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## **Programming**

JavaScript, C/C++, C#, Python, HTML/CSS, Max MSP, RPA <u>Software</u>

Adobe Suite, Microsoft Office, Salesforce, BluePrism, Ableton Live

## Experience

Software Engineer (5.2019 – 7.2019) Silverwork Solutions – Chicago, IL

- Programmed and maintained BOTs
- Robotic Process Automation for mortgage clients
- Software troubleshooting, testing, and debugging
- Increased speed and efficiency of BOTs through API calls to client software
- Identified business problems and implemented logic solutions

IT Specialist (12.2016 – 9.2017)

UIC College of Pharmacy - Chicago, IL

- Worked on large team to provide technical advice to users
- Computer hardware and software troubleshooting
- Maintained audio/visual support for telecommunication equipment.

Sound Designer (2010 – present)

Freelance - Chicago, IL

- Worked with clients to create sound for various media projects
- Proficiency with several different kinds of synthesis, digital audio workstations, and signal processing equipment
- Created audio processing software.

#### Education

Bachelor of Science in Mathematics and Computer Science University of Illinois at Chicago (Graduation: May, 2019)

### Classes

Program Design I/II, Discrete Mathematics, Data Structures, Object-Oriented Programming, Artificial Intelligence, Graphics, Mathematical Proofs, Calculus I/II/III, Differential Equations, Statistics, Linear Algebra, Logic, Algorithms, Codes and Cryptology

For a preview of my work, please visit my website. http://scim.tech