

# Joanna Kus

joannavkus@gmail.com ❖ (224) 730-8407 ❖ Chicago, IL ❖ [www.jvkus.dev](http://www.jvkus.dev)

## WORK EXPERIENCE

---

### RetailMeNot

July 2021 – May 2024

*Software Engineer*

*Remote*

- Expanded internal tools built in React, Java, and Python for company operations, contributing to a 30+% YoY growth in the company's #1 strategic focus
- Reclaimed \$5 million+ in revenue by leading and supporting a monthly process to issue fees to unused accounts
- Built and ran internal tools to convert anonymous traffic to loyalty program, increasing long-term value by 5x+
- Automated the monthly fee pipeline using PHP that communicates with a PostgreSQL database
  - This drastically reduced human error and time spent pulling data and running scripts
- Collaborated with stakeholders to build more robust account search features in Python and React, contributing to efforts to stop fraud with linked phone numbers

### iD Tech Camps

May 2018 – August 2020

*Online Private Instructor | June 2020 – August 2020*

*Remote*

- Designed personalized lesson plans to teach students about Python, C++, and circuit programming
- Worked with students to guide them through structuring and building their own coding projects
- Wrote detailed session reports to keep track of and inform parents of their child's progress

*Lead Instructor | May 2019 – July 2019*

*Lake Forest, IL*

*Instructor | May 2018 – July 2018*

*Lake Forest, IL*

- Taught over 100 kids about computer hardware and programming to help them produce final projects in a week that impressed clients and resulted in many returning campers
- Supervised and led dozens of campers in various activities daily, using quick decision making to solve any logistical and behavioral issues that came up
- Worked as part of a team instructors to keep camp running smoothly with efficient communication, helping everyone stay informed of their duties

## EDUCATION

---

### Elmhurst University

May 2021

*Bachelor of Science, Computer Science and Cybersecurity*

*Elmhurst, IL*

- Jazz combo accordionist

## SKILLS & INTERESTS

---

- **Skills:** Linux, Python, Laravel, PHP, Java, C++, React.js, Node.js, SQL, Kubernetes, Docker, AWS
- **Interests:** Painting, birds, *Warframe*, skiing, cooking, cars, playing the accordion, visual fx, stock analysis

## PROJECTS

---

- Built a C++ application that uses steganography and image processing to hide and recover encoded information in an image with another programmer
- Studying Burp Suite and OWASP to refresh security knowledge
- CompTIA Security+ eligible