

# Anson Bigelow

## CONTACT

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## EDUCATION

2018–2022 B.S. (Information Technology) – *Magna Cum Laude*  
DePaul University, Chicago, IL, USA

## EXPERIENCE

### Manager

*Beck's Educational Solutions*

06/2017–06/2022, 09/2023-Current

- **Data Management:** Using FileMaker database application, monitored District 225's educational materials inventory, making resource/entry corrections when necessary. Also managed student financial accounts using PowerSchool SIS, adding and removing fees whenever necessary, and running financial reports.
- **Team Management:** Managed a team of 5 assistants to help complete projects issued out by the school district. Projects followed a Waterfall styled approach and generally involved inventory management and asset disposal. Projects would usually run in conjunction requiring role management as needed.
- **Technical Support:** Provided technical assistance to student's Chromebooks and faculty devices, performing hardware and software fixes as necessary. Trained faculty on unfamiliar software operations to ensure best practices.

### Developer

*DePaul University College of Computing and Digital Media*

01/2022–06/2022

- **Website Modernization:** Facilitated pivotal website overhaul project as Scrum Master via implementing Agile and Scrum development methodologies to revolutionize the client's web presence.
- **Stakeholder Engagement:** Led weekly stakeholder meetings to discuss developmental updates, ensure transparency of challenges and goals, and foster a team culture of continuous support and improvement.
- **Code Review & Documentation:** Authored comprehensive documentation encompassing site creation and long-term maintenance, meticulously organizing material from initial site setup toward the seamless, downstream integration of essential plugins.

## PROJECTS

### Web Scraper

11/2023

- Utilizing Python and BeautifulSoup4, built a web scraper that pulls the listing information for Nissan GT-Rs off Cars.com.
- Returns the number of cars listed on Cars.com and the number in each color.

### Game Development: Space Invaders

02/2020

- Developed a Python-based version of the classic game "Space Invaders" via a combination of 'math', 'random', and user-defined functions to introduce unpredictability and challenge to the game.
- Engineered intricate movement mechanics for player control and alien spawn behavior, demonstrating strong programming skills in loops and game logic.

## SKILLS

### Frontend:

HTML, JavaScript, CSS, Github

### Backend:

Python, SQL, PHP, Java

### Networking:

Packet Monitoring, Port Forwarding, Firewall Creation

### DevOps:

Kubernetes, Jenkins, Linux VM Servers

### Data Visualization:

PowerBi, Tableau