

# ***Ryan Pinkston***

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## ***Education***

University of Illinois at Urbana-Champaign, GPA: 3.94

## ***Skills***

Excel, Java, Javascript, HTML, CSS, Spring Boot, REST, SQL, Python, BeautifulSoup, Selenium, JSoup, OOP, Data Structures/Algorithms

## ***Personal Projects***

**BirdDog** - Web scraping framework written in Java that provides a plethora of methods to streamline scraping realty websites that can return results in several ways.

Technical Aspects: OOP, JSoup, Selenium, HTML, CSS, CSV, Excel, SQL, JUnit, Data Scraping, Data Mining

**UFC Web Scraper** - A web scraper written in Python that collects UFC stats in a SQL database, and it can produce different analytical graphs.

Technical Aspects: OOP, BeautifulSoup, requests, HTML, CSS, Data Scraping, Data Mining, Data Visualization, SQL / MySQL, CSV, Pytest

**Shipping Docks** - A MERN-stack social media site that allows CRUD operations with a GraphQL API.

Technical Aspects: Javascript, Express.js, React.js, MongoDB, Apollo Server, JWT Authorization, TailwindsCSS

## ***Work Experience***

### **CGH Medical Center**

*Epic App Analyst, Full-time, July 2024 - Current*

- I worked through implementation configuring records to streamline cardiologists' workflows leading to 60% paper reduction.
- I migrated thousands of records between POC, Testing, and Production environments.
- I create records for the entire Cardiology department via scripting with data taken from Excel Spreadsheets.
- I assisted with interfacing between hospital systems leading to a reduction of open windows that are necessary for workflows by 50%.
- I maintain security access for the Cardiology department ensuring 100% of workers have access to necessary documentation tools.

### **Open.AI**

*Generative AI Trainer, Contract, February 2024 - March 2024*

- I accurately rank different generative AI responses in Python leading to more accurate models.
- I solved problems/algorithms in Python to train generative AI models
- I correctly identify hallucinations in model responses and write explanations at a college level.

**United States Army**, Schofield Barracks, Hi.

*Active Duty Infantryman (Vehicle Commander)*, Aug. 2013 to Oct. 2016

- I managed, trained and mentored a junior soldier.
- I consistently performed highly on gunnery ranges using an RWS targeting system while coordinating and guiding my driver during the course.