John Hunter

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Work Experience

Localify.org | Backend Developer, Data Wrangler | Ithaca, NY

May 2020-present

- Developed webscrapers to gather data about musicians and their places of origin
- Maintained a robust and up-to-date database
- Ran and reported user tests to ensure frontend is approchable and intuitive
- Tools: BeautifulSoup, Selenium, SQL

Cornell Veternary School Tutoring System | Backend Developer

May 2019-Feb 2020

- Developed an Intelligent Tutoring System with a Scrum team of 6
- Delivered a functioning backend prototype to clients on a biweekly schedule using scrum principles
- Communicated with clients to demonstrate prototype and
- Met with clients to
- Tools: Java, JUnit, JSON, Spring

Check out my Portfolio at JohnHHunter.github.io

Education

Ithaca College, Ithaca, NY

Anticipated May 2020

Bachelor of Arts in Computer Science

Minors in Psychology and Outdoor Leadership

Related Coursework

Machine Learning

- Implemented popular ML algorithms
- Used Implicit and LastFM's 1Billion dataset to explore fairness in Music recommenders

Intelligent Systems

• Created an intelligent agent equiped with Minimax, transposition tables and alpha-beta pruning to play the board game Reversi

Databases

Reverse engineered Youtube's database to explore efficiencies in SQL

Software Development

 Studied the Scrum Principles and Implemented them in a Restaurant POI software project