Jordan Idehen

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EXPERIENCE

Internship, OpenLink Software | *Data Engineering Intern*
May 2019 - September 2019
https://openlinksoftware.github.io/single-page-apps/data-entry-form.html

I developed a fully functioning Single Page Application using Javascript, HTML5, CSS, and SPARQL. The application allows users to create, manipulate, view, and analyze RDF-based structured data that adheres to Linked Data Principles.

Teaching, William D'Abate | *Teacher*
September 2018 - Present

I am a teacher for the Brown Elementary After-school Mentoring Program (grades K-2).
• Teach classes of 10-15 students for two hours once a week
• Develop weekly lessons to engage students in a variety of topics
• Facilitate a collaborative and inclusive learning environment

Design, NuVu | Student
November 2016 - March 2017
https://cambridge.nuvustudio.com/studios/open-innovation-winter-2016-v1/cpr-wristband#tab-portfolio-url

• Learned and practiced the iterative design process
• Pitched products to a panel of mock investors
• Present my work to the community in the final showcase after being selected by staff

PROJECTS

Bear Dens — *Brown University Housing Application*
September 2019 - Present
https://brownbeardens.com

I created a website to help students navigate the Brown housing process by providing a resource for sorting and filtering through available rooms. So far the website has had **3,815 unique users**.
• Prototyped with Figma
• Programmed in React, Javascript, HTML5, CSS, and SPARQL
• Created a database of housing data using RDF
• Conducted User Testing and Incorporated User Feedback

Pandemic — Video Game
March 2020 - May 2020

I made a puzzle game simulating the spread of an infectious disease. The goal is to enforce social distancing and slow the spread of the virus.
• Collaborated remotely with 4 student across different time zones
• Programmed in Java, React, Javascript, HTML5, and CSS
• Implemented a sqlite3 database

EDUCATION

Brown University, Providence RI
Sc.B Candidate in Computer Science
GPA - 3.7
Sep. 2018 - May 2022

Beaver Country Day School,
Chestnut Hill MA
Cum Laude Honors
Sep. 2014 - June 2018

Programming Skills

Proficient in Java, Python, React, JavaScript, HTML5, and CSS

Data Skills

Proficient in SQL, SPARQL, RDF, RDF-Turtle, CSV, JSON, and Virtuoso.

Working Knowledge in Knowledge Graphs, PostgreSQL, Sqlite, XML, Tableau, and Power BI

Prototyping Skills

Proficient in Figma, Draw.io, Balsamiq, and InVision

Working Knowledge in Adobe XD and Adobe Illustrator

Relevant Coursework

Introduction to Object-Oriented Programming

Introduction to Algorithms and Data Structures

User Interfaces and User Experience

Introduction to Software Engineering

Data, Ethics, and Society

LANGUAGES

Spanish (intermediate)