Jack Wohl

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EDUCATION

University of Connecticut: Storrs, CT

Bachelor of Science, Computer Science, May 2021; Bachelor of Arts, Cognitive Science, May 2021

GPA: 3.890 / 4.000

Member of Honors Program

Awards: Alpha Lambda Delta Honor Society, Dean's List: Engineering (Fall 2017-Fall 2019), Holster Grant Finalist, SURF (Summer Undergraduate Research Fund) Award Recipient, Upsilon Pi Epsilon Honor Society (Fall 2020-Spring 2021)

SKILLS

Application Programming: Python, C, C++

Web Programming: JavaScript, HTML, CSS, SQL

Web Frameworks: ReactJS, VueJS, Spring

Scientific Libraries: Scikit-learn, NumPy, PsychoPy, MATLAB

Miscellaneous: Linux, Git

EMPLOYMENT

University of Connecticut, Storrs, CT

Communication and Development Lab - Data Technician - March 2019-May 2020
- Wrote Python scripts to process utterance data.
- Wrote GUI applications with Qt for use in experiments.
- Wrote MATLAB programs to compile and visualize eye-tracking data.

University of Connecticut - Teaching Assistant (Computer Science and Engineering) - August 2019-December 2019
- Topic: Introduction to Computer Architecture
- Held office hours for students in person and online.
- Parsed written code quickly in order to grade written assignments.

Hedberg Data Systems - Software Engineering Intern - May 2019-August 2019, December 2019-January 2020
- Collaborated with other engineers to rewrite an enterprise resource planning system as a modern cloud-based application.
- Implemented new features using VueJS and Spring Framework.
- Interacted in Agile work environment.

Student Affairs Information Technology - Technical Support Specialist: August 2017-March 2019
- Alleviated hardware and software problems for UConn staff.
- Wrote detailed instructions for procedures and trained new employees on procedures.

ACADEMIC PROJECTS

Hotel Booking Widget - Internship at Umi Digital
- Project Description: A embeddable widget that can be used by hotel companies to guide users through the booking of hotel rooms. Users can specify the number of guests and the check-in and check-out dates and create bookings from within the widget.
- The Channex API is used to fetch hotel room data and ReactJS and Material UI are used for the view.

Diameter Health Fusion Application - CSE Senior Design
- Project Description: Our team created a web application used by healthcare providers that provides access to medical record data of clients and displays the data in charts using Apache Superset.
- Designed the application's front end in ReactJS and wrote code to access and display charts via Superset's REST API.

LEADERSHIP

Horse Lincoln Improv - Treasurer (2019-2020), Director (2021)
- Organized funding for shows and travel.
- Organized ticket sales.
- Planned shows and meeting agendas.
- Held auditions for new members.

Human Rights Symposium - Marketing Team Member (2021)
- Created website for Human Rights Symposium event using UConn's WordPress-based engine, Aurora.
- Wrote custom CSS to implement website style.