

Jack Wohl

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EDUCATION

University of Connecticut: Storrs, CT

Bachelor of Science, Computer Science (honors), May 2021; Bachelor of Arts, Cognitive Science, May 2021

GPA: 3.890 / 4.000

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), New England Scholar (Fall 2020).

SKILLS

Application Programming: Python, C/C++

Web Programming: JavaScript, HTML, CSS, SQL, PHP

Web Frameworks: ReactJS, VueJS, Spring

Scientific Libraries: NumPy, PsychoPy, MATLAB

Miscellaneous: Linux, Git

EMPLOYMENT

Umi Digital - Web Development Intern - September 2020-December 2020

- Created an embeddable widget that can be used by hotel companies to guide users through the booking of hotel rooms. Users can specify room parameters and create bookings from within the widget.
- Utilized the Channex API to fetch hotel room data.
- Developed frontend with ReactJS and Material UI and backend with Node.js and Express.

UConn 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.

UConn Computer Science Department - Teaching Assistant - 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

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.