

JULIA NISSEN

Full Stack Developer

Innovative full stack developer accomplished in all phases of systems development life cycle. A self starter with a background in research, education, and customer service. Project management experience on a multi-disciplinary team.



CONTACT

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junissen.github.io

EDUCATION

University of Minnesota

Full Stack Development Certification

Nov 2017– May 2018

University of Minnesota

M.S. in Earth Sciences

Jul 2015 – Feb 2018

Vassar College

B.A. in LALS/Chemistry

Sep 2007 – May 2011

TECHNICAL SKILLS

HTML, CSS, CSS frameworks, JavaScript, jQuery, AJAX, Firebase, Node, MySQL, Sequelize, Express, Handlebars, React, MongoDB, Mongoose, MERN stack, Python, MATLAB, media queries and API requests, Microsoft Office, LaTeX, version control, database management and data analytics

RELATED EXPERIENCES

True That – Full Stack Developer, 2018

- A web application that allows users to enter a game room with friends and play a “Cards Against Humanity” style game using gifs.
- Personal contributions: full stack development using React, Mongo/Mongoose, and Socket.io.
- Available at <https://www.true-that.app>

Hinder – Full Stack Developer, 2018

- A web application that allows users to send “pranks” to members of their social group.
- Personal contributions: full stack development using CSS, Bootstrap, JavaScript, jQuery, Handlebars, Node, Express, Sequelize, and MySQL.
- Available at <https://junissen-hinder-app.herokuapp.com/>

TravelOn– Full Stack Developer, 2017

- A web application that allows users to search destination locations and access photos, sites of interest, maps, and weather.
- Personal contributions: full stack development using JavaScript, jQuery, Google APIs, and Firebase
- Available at <https://junissen.github.io/TravelApp>

Data reduction programs– Python Developer, 2017

- Python GUI applications that allow users to easily reduce isotope data collected via mass spectrometer.
- Personal contributions: development, programming, debugging, and deployment.
- Available at https://github.com/junissen/Isotope_Lab_Programs

ADDITIONAL EXPERIENCES

University of Minnesota, Minneapolis, MN

Research and Teaching Assistant, Jul 2015 - Nov 2018

Vertical Endeavors, Minneapolis, MN

Shift Manager, Sales and Groups, Climb Team Coach, May 2014 – Jun 2015

Joseph Upatham School, Sampran, Thailand

English Teacher, May 2013– Mar 2014

Park Nicollet Institute. St. Louis Park, MN

Clinical Research Coordinator, Sep 2011 – Mar 2013