



# DANIEL ALAMO

Full Stack Web Developer | M.E.R.N

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## ABOUT ME

Committed, diligent, and adept full stack web developer who seeks opportunity. Graduate of Northwestern University Coding Boot Camp, where with the help of an ambitious team created our own API to develop a fully functional MERN stack web application called CREATE-OH. My vision is to be part of a passionate team that can utilize my skills to reach their full potential as a team to create extraordinary websites.

## TECHNICAL SKILLS

Experienced in HTML5, CSS3, Media Queries, Javascript, JQuery, Bootstrap, GIT, Github, GitLab, APIs, JSON, REST, AJAX, Firebase, Node.js, MySQL, MongoDB, Express & Handlebars Js, computer science fundamentals, writing tests, command line, Heroku, React Js and React Native.

## PROJECTS

**CREATE-OH:** <https://create-oh.herokuapp.com/>

A delivery service that connects people to new assortments of alcohol based on their preference. The website was inspired by Trunk Club and we wanted users to experience new drinks based on their taste. Deployed on heroku, the website was created using React, Firebase and Node platform, libraries such as Sequelize, and other frameworks like AOS and Express. A complete M.E.R.N. stack website.

**ICEBREAKERS:** <https://icebreakernu.herokuapp.com/>

A social website that breaks social anxiety by asking users to complete tasks to earn points towards discounts. Users check-in at their favorite coffee shops and get rewarded. This site uses Google Maps and Foursquare API, Heroku, Node and Firebase platforms and libraries and frameworks such as Express, Sequelize, and AOS.

**CAT MEMORY:** <https://catmemory.herokuapp.com/>

A simple memory game using React that is deployed on Heroku platform. Users test their memory by clicking on different cat images to reach a high score. If users fail to click a different image, their highest score is saved. It is fun and looks great for my first React web app.

## PROFESSIONAL EXPERIENCE

*11/2017 - 04/2018*

**Northwestern University** | Chicago, IL

### RESEARCH STUDY COORDINATOR

Coordinate, collect, analyze and process specimen (e.g. blood, urine, stool, tissue). Extract and analyze data from medical charts. Triage requisitions. Assemble and distribute clinical trial collection kits. Understand lab manuals. Receive fresh tissue biopsies from physicians ensuring sample is collected from the correct site and touch prepped before placing in solution. Attend site initiation visits, meetings, hosts monitors, provide information necessary for auditing purposes. Review new protocols for scientific merit and feasibility.

*02/2015 to 11/2017*

**Northwestern Memorial Hospital** | Chicago, IL

### LABORATORY TECHNICIAN

Proficient with electronic health records software such as Cerner (Pathnet and Powerchart) and Epic. Respond effectively to changes in workflow by adjusting work to incorporate STAT tests and fluctuations in work volume. Make all aspects of pre-analytic workflow appropriate for the specific laboratory section to ensure orders are entered correctly; specimens collected are correctly processed/transported. Substantiate orders and non-patient information (e.g. collection time) according to established protocol. Corroborate with physician and/or nurses prior to LIS order entry to resolve unclear, duplicate or otherwise ambiguous orders. Recognize when fraud and abuse compliance issues require adjustments to the test order.

*12/2016*

**Oxford University Clinical Research Unit** | Ho Chi Minh city, Vietnam

### MOLECULAR BIOLOGY /EMERGING INFECTION (INTERN)

Interned at Molecular Biology Lab. Observed real-time PCR and sequencing for research and diagnostic testing. Collected data entry and checked into a log form. Extracted RNA/DNA then run realtime or conventional PCR for molecular diagnostic. Analyzed conventional PCR in agarose gel.

## EDUCATION

*Certified 07/2018*

**NORTHWESTERN UNIVERSITY SCHOOL OF PROFESSIONAL STUDIES** | Chicago, IL

Northwestern University Full Stack Web Development Coding Boot Camp

*Graduated 12/2014*

**NORTHEASTERN ILLINOIS UNIVERSITY** | Chicago, IL

Bachelor of Science

Major in Biology | Minor in Chemistry