

Compassionate Software Engineer who puts people first, from writing readable code to creating safe environments for healthy collaboration. Motivated by team-based and fast-paced work; familiar with agile methodologies. Passionate student of technology who values community and participates in Open Source. Stays up-to-date with modern libraries and frameworks. Extensive knowledge of JavaScript; works skillfully with the modern front-end including JavaScript ES6, React, Redux, Webpack/Babel, Sass, Immutable.js, and testing tools including Jest, Mocha, Chai, and Jasmine. Skilled in mobile development with React Native.

## PROJECTS • [WWW.GITHUB.COM/THENORTHSTARBLUES](https://www.github.com/thenorthstarblues)

**Agile Armature** • Developer • [github.com/thenorthstarblues/Agile-Armature](https://github.com/thenorthstarblues/Agile-Armature) 2017

- Implemented a drag-and-drop interface with React and SVG that resulted in a highly customizable user experience for creating custom wireframes
- Responsible for using Redux and Immutable.js to maintain complex sets of data representing user input
- Contributed significantly to the workflow of the project by coordinating standups and establishing best practices such as ESLint rules

**Mallets** • Developer • [github.com/thenorthstarblues/Mallets](https://github.com/thenorthstarblues/Mallets) 2017

- Rapidly devised and prototyped full stack application with design first in mind - won "Best UI" in solo 4-day hackathon
- Produced a fun user experience based around musical collaboration powered by WebSockets (Socket.io)
- Researched and employed tools such as Bulma, a modern CSS framework, in order to deploy quickly

**Hops of Grace** • Developer • [github.com/ayoung09/Hops-of-Grace](https://github.com/ayoung09/Hops-of-Grace) 2017

- Created a REST API (Node/Express) and database schema (PostgreSQL/Sequelize) for an ecommerce site
- Integrated neatly designed shopping cart feature into React/Redux front end to integrate with all user interactions with products

## EXPERIENCE

### **Center Director**

LANGUAGE STARS, Chicago, IL 2015 – 2016

- Launched new marketing and customer loyalty initiatives and succeeded in improving community engagement, customer satisfaction, and online presence for children's foreign language education business
- Consistently received positive feedback from international staff of over 20 teachers and upper management regarding leadership and process improvement skills

### **Language and Culture Assistant**

MINISTRY OF EDUCATION OF SPAIN, Santander, Spain 2013 – 2015

- Crafted unique experiences for students in a bilingual English/Spanish program through cultural exchanges and extracurricular English-speaking activities
- Composed thoughtful and relevant lesson plans in order to engage teenagers at several public high schools in immersive language learning

### **School Outreach Intern**

LANGUAGE STARS, Chicago, IL 2012 – 2013

### **Crew Member**

TRADER JOE'S, Chicago, IL 2011 – 2013

## EDUCATION

**Fullstack Academy** CHICAGO, IL 2017

*An elite 13-week code school*

**The University of Georgia** ATHENS, GA 2011

*Bachelor of Arts, Linguistics & Spanish*