

Henry P. Casey

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Objective: Recent graduate who possesses a track record of developing elegant, user focused native and web-based applications. Looking to build onto a foundation of technical skill and improve upon a base of workplace knowledge. Skilled in creating both back and front end solutions using a varying degree of languages, frameworks, and technologies.

Education

B.S. in Web & Information Systems | New Jersey Institute of Technology | Newark, NJ | Spring 2020

Technical Skills

Languages:	Javascript ES6, HTML5, CSS3
Frontend Tools:	ReactJS, React Native, VueJs, styled-components, Chart.js
Backend Tools:	Express.JS, Node.js, MongoDB, Firebase
Version Control:	Git
Project Management:	Jira, Trello

Projects

the-stand:

Backend: ExpressJS, MongoDB | Frontend: ReactJS

A management tool built for a local produce stand. Users can login, view and manipulate products, read and respond to comments left by customers, and track and enter sales data.

A separate route allows customers to view information about the produce stand and a live inventory count as well as leave comments and feedback. A REST API built on ExpressJS provides data between a MongoDB database and React Front End.

GitHub: <https://github.com/hpc3/the-stand>

URL: <http://www.thekidsproducestand.com>

For Writers:

Backend: Firebase | Frontend: React Native

A native app that puts a collaborative focus on writing. Users can create and share notes, manage notes in a folder system, create and track goals, and message other users. Push Notifications can be enabled for alerts as to when a user is followed or messaged by others while reminders allow for both weekly and daily alerts to make sure users keep up with their goals.

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HOPWA Rent Calculator (Senior Capstone Project):

Backend: ColdFusion, MSSQL | Frontend: ReactJS

A ReactJS web app built for RDE Systems that assists case workers in calculating benefits that clients receive from the HOPWA program. Case workers can search a client database, view old reports, create new reports, and create new clients.

GitHub: <https://github.com/JoshAlm/Housing-Rent-Calculator>

Experience

New Jersey Institute of Technology Admissions

Newark, NJ

Student Ambassador

May 2018 – May 2020

- Initiate and conduct in-depth web searches on course catalogs to assist with an Articulation Agreement between the University and New Jersey Community Colleges
- Compile, analyze and enter data for the document management system to better index students admissions applications
- Conduct campus tours to parents and prospective students to help advertise the University and its various services