

Recent Projects

Blocipedia

<https://julesburn-blocipedia.herokuapp.com>

July-August 2019

- Node.js-based web application that allows users to create, collaborate, and share wikis
- Utilizes Postgres and SQL to manage data on the back end
- Implements account features using external APIs including SendGrid, Passport.js, and Stripe

Bloccit

<https://julesburn-bloccit.herokuapp.com>

June-July 2019

- Node.js-based web application allowing users to create topics, posts, and comments as well as vote and favorite posts
- Manages authentication through Passport.js
- Employs automated unit tests through Jasmine test suite

Bloc Jams Music Player

<https://bloc-jams-music-player.firebaseio.com>

January 2019

- Built using HTML5, CSS3, Javascript ES6, React.js, Bootstrap, and Firebase
- In-browser music player with responsive user controls coded to support mobile, tablet, and standard sized displays

Chat Room App

<https://feelin-chatty.firebaseio.com>

February 2019

- Built using HTML5, CSS3, Javascript ES6, React.js, and Firebase
- A chat room app with built in authentication using Google, separate rooms, and real-time chat capabilities

Education

Bloc Boot Camp, Web Development Track

www.bloc.io

- Comprehensive program covering HTML5, CSS3, Javascript ES6, React.js, Node.js, Git, npm, Webpack, Jasmine
- Projects Completed: an in-browser music player built with React.js, a real-time chat app with user authentication through Firebase, and two apps based on Reddit and Wikipedia using Node.js

Post-Graduate Study - Programming Fundamentals I

Austin Community College – Austin, TX

- Studied programming fundamentals of object-oriented programming using the Python programming language

M.Ed. Curriculum and Instruction

University of Texas at Austin – Austin, TX

- Completed Urban Teaching program focusing on Language and Literacy

BA English, Russian Language and Culture Studies

University of Florida – Gainesville, FL

- Completed study abroad in Russia during the summer of 2008, including six weeks of volunteer work teaching at a summer camp focused on international business and language learning

Work Experience

Special Education Teacher ELA Grades 6, 7, and 8 NYOS Charter School –

Austin, TX

January 2016-Present

- Case management for special education students across middle school grade levels, including Individual plan development, implementation, goal progress tracking, and parental point of contact