

Christopher Brenberg

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SKILLS

React	AngularJS	HTML
Redux	Node.js	CSS
PostgreSQL	Express	jQuery
Javascript	MongoDB	Bootstrap

EXPERIENCE Prime Digital Academy • Student: Software Development July 2018 – November 2018

Solo Project: Coquelet Bleu Coffee – October 2018

- Build a web app and admin portal for the owner of Coquelet Bleu Coffee, a custom small batch coffee roaster based in Minneapolis, MN
- Create a single page React application allowing customers to directly place custom orders for a single batch of freshly roasted coffee beans and allowing the business owner to manage inventory, process orders, and communicate with customers.
- Technologies: React, Redux, PostgreSQL, Node, Express, HTML, CSS, Stripe API

Collaborative Group Project: TrapScore – November 2018

- Design, build, and deploy a full stack trapshooting event management application in collaboration with a team of three colleagues in consultation with client Sawyer Matthiesen.
- Create software to allow trapshooting event coordinators to schedule events, manage shooter participation and schedules, track scores, and automate SMS notifications to make competitive trapshooting events run more efficiently.
- Technologies: React, Redux, Redux-Sagas, PostgreSQL, Node, Express, Twilio API

ISD 196 and ISD 197 • Substitute Teacher October 2017 – June 2018

Bloomington Public Schools • 6th Grade Science Teacher August 2016 – June 2017

SAGE Academy High School • Biology/Chemistry Teacher August 2015 – June 2016

Mnetonka Public Schools • 7th Grade Science Teacher August 2014 – June 2015

- Maintained the SAGE Academy website by adding news events, board policies and meeting minutes, and other updates as required by administration and the chartering organization.
- Planned and instructed full year, multi-grade Biology, Chemistry, and Physical Science courses with an emphasis on experiential, project-based learning activities.
- Participated in new teacher activities and mentorships, using professional feedback to improve classroom management strategies and build a greater understanding of equity in a classroom setting.
- Collaborated with colleagues through co-teaching, grade level lesson planning, team meetings, and Professional Learning Communities to support students' behavioral, emotional, and academic needs.
- Communicated regularly with parents, colleagues, administrators, and support staff by phone, email, parent-teacher conferences, and special education meetings to address academic and behavioral concerns.
- Developed common curriculum resources for cross-district science department workgroups.
- Incorporated iPads and Chromebooks into daily lesson planning to foster development of 21st century skills in student learning.

EDUCATION

Prime Digital Academy

Full Stack Software Engineering Certificate

November 2018

- Learn how to quickly learn and apply new technologies and frameworks to solve real-life problems in a highly challenging, experiential, and supportive learning environment.
- Build relationships with like-minded individuals through classmates, alumni, mentors, and attendance at events including MinneDEMO, Angular, and React meetups.
- Practice the skills necessary to succeed in software development, including communication, creative problem solving, collaboration, public speaking, and lifelong learning.

College of St. Scholastica

Graduate Certificate: Teaching

April 2014

- Graduated with a MN 5-12 Science teaching license.
- Significant coursework in human development, theories of learning, and best practices in teaching secondary science.
- Student taught 9th and 11th grade Biology courses at South High School in Minneapolis.

Hamline University

Graduate Certificate: Environmental Education

November 2010

Bachelor of Arts: Environmental Studies

May 2008

Bachelor of Arts: Spanish

May 2008

- Significant coursework in Biology, Spanish language, and the natural sciences.
- Graduated magna cum laude.
- Played in jazz ensemble and in musical theater productions.

COMMUNITY INVOLVEMENT

Minnetonka Schools

Volunteer Costa Rica Trip Supervisor

Summer 2015 and 2016

- Supervised a group of 20 middle school students on week-long extracurricular summer trips to Costa Rica.
- Coordinated with local guides, other teachers, and parent chaperones to handle trip preparation, manage international travel concerns, adhere to daily schedules, and address behavioral concerns.

Boundary Waters Trip Guide

Summer 2015

- Supervised a group of seven middle and high school students on a five day, four night trip to the Boundary Waters Canoe Area Wilderness.
- Planned trip details, including route planning, navigation, safety, and team-building activities.

Mtera School: Mtera, Tanzania

Volunteer

Summer 2010

- Spent seven weeks developing infrastructure for Mtera School to allow for a growing student body, including restoring old dormitory buildings, building chairs, and training staff in the use of new computer hardware.
- Tutored students each evening during an hour of mandatory study.
- Worked and lived alongside school staff, students, and alumni and participated in school events.

OTHER INTERESTS

Outdoor Recreation: Camping, Hiking, Boundary Waters Canoe Area, Nordic Skiing

Music: Piano, Guitar, Banjo. Occasionally play at weddings and local music venues.