Christopher Brenberg

www.linkedin.com/in/cbrenberg • www.github.com/cbrenberg • www.christopherbrenberg.com

SKILLS	React	C#	HTML	MongoDB
	Redux	.NET Core	CSS	jQuery
	PostgreSQL	Node.js	GraphQL	Bootstrap
	Javascript	Express	AWS Lambda	Java

SOFTWARE EXPERIENCE

Taylor & Associates, LLC. • Developer and Paralegal — February 2019 – present

- Automate administrative tasks for Taylor & Associates, LLC with custom software tools using Javascript, Visual Basic, C#/.NET, and Powershell, creating more efficient workflows for new client intake and maximizing attorney productivity.
- Create and enhance website content and functionality to improve handling of webform inquiries and search engine optimization.
- Communicate with existing and potential clients to gather information, field inquiries, and draft legal documents for submission to OSHA and the US Department of Labor.

Recent Projects and Learning • Independent Developer — November 2018 – present

- Mammal March Madness API (in progress) – .NET Core web API and relational database to serve data to future desktop and mobile web applications for an international science-themed tournament bracket event.
- Dungeons and Dragons Reference Slackbot – allows players to query game rules using Node.js, natural language processing, distributed architecture, external API integration, AWS Lambda, and GraphQL

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

- Learned to quickly apply new technologies and frameworks to solve real-life problems in a highly challenging, experiential, and supportive learning environment.
- Built relationships with other developers through classmates, alumni, mentors, and participation in Minnestar events, AngularMN, React Minneapolis, and NodeMN meetups.
- Practiced the skills necessary to succeed in software development, including communication, creative problem solving, collaboration, public speaking, and lifelong learning.

Independent Project: Coquelet Bleu Coffee

- Built a web app and admin portal for the owner of Coquelet Bleu Coffee, a custom small batch coffee roaster based in Minneapolis, MN
- Created 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

- Designed, built, and deployed a full stack trapshooting event management application in collaboration with a team of three colleagues in consultation with outside client.
- Created 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

PROFESSIONAL SKILLS

TEACHING AND INSTRUCTION

- Maintained the SAGE Academy website by adding news events, board policies, meeting minutes, and other updates as required by administration and the board using a content management system and basic HTML.

- Incorporated iPads and Chromebooks into daily lesson planning to foster development of 21st century skills through use of web data, realtime collaboration tools, and digital workflows.

- Advised and mentored a high school senior in creating and teaching an intensive two week web development elective using Wix and fundamental HTML concepts.

- Participated in new staff on-boarding, mentorship, and evaluative cycles, using professional feedback to improve classroom management and instructional strategies while building a greater understanding of equity and best practices in teaching.

COMMUNICATION

- Conducted parent-teacher conferences in both Spanish and English twice yearly as a public school teacher to provide insight into students' academic progress and overall wellbeing in a school setting.

- Communicated daily with colleagues, administrators, and support staff by phone, email, and in departmental, all-staff, and special education meetings to address academic and behavioral concerns.

- Collaborated daily with a bilingual staff at Joyce Preschool in both Spanish and English to plan lessons and school events and utilize best practices in early childhood education.

CURRICULUM DEVELOPMENT

- Developed curriculum for between three and seven sections of Biology, Chemistry, and Physical Science courses each school year with an emphasis on experiential, project-based learning activities.

- Independently developed and supervised participants in a sequence of hands-on service-learning activities for a teen employment program, building awareness of water quality concerns in the Mississippi River watershed.

ENVIRONMENTAL EDUCATION

- Presented hour-long talks to visiting groups of 30-200 students and adult chaperones monthly on the topics of invasive species and astronomy.

- Participated as a member of Hartley Nature Center's Environmental Stewardship Committee to assist in developing and writing the organization's five year plan for submission to the City of Duluth.

WORK HISTORY

Software Developer and Paralegal ● Taylor & Associates, Ltd.	February 2019 – present
Educator ● Minneapolis Parks and Rec Board	June 2018 – August 2018
Substitute Teacher ● ISD 196 and ISD 197	October 2017 – June 2018
6th Grade Science Teacher ● Bloomington Public Schools	August 2016 – June 2017
Biology/Chemistry Teacher ● SAGE Academy High School	August 2015 – June 2016
7th Grade Science Teacher ● Minnetonka Public Schools	August 2014 – June 2015
Lead Teacher ● Joyce Bilingual Preschool	August 2012 – May 2014
Americorps Member / Naturalist ● Hartley Nature Center	August 2010 – August 2012
Graduate Naturalist ● Eagle Bluff Environmental Learning Center	August 2008 – August 2010

EDUCATION AND PROFESSIONAL DEVELOPMENT

Full Stack Software Engineering Certificate ● Prime Digital Academy	November 2018
Graduate Certificate: Teaching & Instruction ● The College of St. Scholastica	
Graduate Certificate: Environmental Education ● Hamline University	
Bachelor of Arts: Environmental Studies and Spanish	