WILLIAM ROTCH III

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FULL STACK SOFTWARE DEVELOPER

I'm looking forward to a new career in software development after working for four years in the food service industry post college. I enjoy the creative thinking process required by coding and how components come together to form functional applications. I am an adaptive problem solver in dynamic environments with extensive experience in research, analysis, and client service both as an individual contributor and as part of a team.

TECHNICAL SKILLS SUMMARY

Languages	JavaScript	HTML	CSS
Frameworks	Node.js	React	Express	Material-UI
Database Management	MongoDB / Mongoose	Firebase
Source Control	Git	GitHub
Development	Visual Studio
Other Tools	Trello	Postman	Axios

EXPERIENCE

OUT Maine   **Rockland, ME**   **Jul 2021 – Aug 2021**

Focused on supporting, educating, and empowering LGBTQ+ youth through building welcoming communities in Maine.

Developer – Capstone Project, Burlington Code Academy

Member of a 5-person team tasked with automating (and making mobile-responsive) the binder distribution process from initial request up to delivery. Features include preferences and prioritization, email automation for waitlist and ready-to-ship, inventory management, admin functionality, and multiple sortable fields and categories.

- Collaborated with project sponsors to design the request form and admin dashboard
- Used Agile methodologies to manage project development and stories in Trello
- Added validation and formatting functionality to request form using Validator.js
- Implemented a database for storing binder inventory, processed inventory, requests, and waitlisted requests using MongoDB, Mongoose, and Express
- Worked on CRUD functionality for database entries using MongoDB, Mongoose, Express, Axios, and Material-table
- Designed admin dashboard with multiple tabs and sortable fields using React and Material-UI
- Technology used: MERN Stack (MongoDB, Express, React, Node), JavaScript, Material-UI, Mongoose, Validator.js, and Trello

Starbucks   **Burlington, VT and Boston, MA**   **Aug 2017 – May 2021**

World's largest, multinational coffeehouse chain with over 30,000 retail stores in 83 markets.

Barista, Burlington   **Aug 2019 – May 2021**
Barista, Boston   **Aug 2017 – Jul 2019**

Maintained the friendly and welcoming environment that Starbucks expects and customers enjoy.

EDUCATION & CERTIFICATIONS

BA in History	University of Vermont	May 2017

Certifications

Full Stack Web Developer Certificate (480+ hours)	Burlington Code Academy, Burlington, VT	(expected) Aug 2021

SKILLS AND INTERESTS

- Problem Solving
- Games – Video/Tabletop/Card
- 19th Century European History
- Research, Analysis, and Writing
- Client / Customer Service
- Teamwork and Collaboration