

Octavius Bowman

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Skills

Front-End:

HTML, CSS, SASS, React.js, Vue.js, Bootstrap, MaterialUI, Javascript, Typescript, TailWindCSS, Next.js

Back-End:

MongoDB, MySQL, Node.js, Postgres, Express, Redis, Digital Ocean, Netlify, MongooseJs, Redux, GraphQL, Ngnix, NextAuth, Prisma, tRPC

Cloud:

AWS(Amplify, s3), GCP (cloud console), supabase(backend datastore), vercel(backend datastore), Github Actions, Digital Ocean, Netlify

Languages:

Javascript, Typescript
Familiarity: Java, Python, C++, Swift

Source Control:

Github, Git, SCRUM/Agile

UI/UX Design:

Adobe Suite, Affinity Designer, Inkscape, Prototyping, Figma, Atomic Design, Wire-framing, UML Design

Education

University of South Carolina

To say that I love programming would be a big understatement. I love watching tech talks to discover new technologies and using what I learn to improve older project or implement into new ones.

I am most comfortable using the T3 (Next.js, Typescript, tRPC, Prisma, NextAuth.js, TailwindCSS) stack however I can adapt any part of the stack to accommodate your needs.

I also dabble in iOS development primarily using SwiftUI, and occasionally UIKit.

Experience

Job Title: Full-Stack Engineer*

Company: Graphic Draft

Details

Generates images using AI based on a provided prompt. Cloud Tech: AWS(s3, amplify), GCP(cloud console), Openai(Dall-E), supabase(mysql), stripe(payment processing), OAuth(Google)

Job Title: Full-Stack Engineer*

Company: Junior Level Software Jobs

Details

This application uses a custom configured ngNix Web Server that is hosted on Digital Ocean, and served to a React frontend. SSL certification is authenticated with Certbot; Redis is also incorporated in the server to store scrapped data from the ram of the server for quicker access compared to a traditional database. The application is designed to be scalable allowing web-scraping from any job posting site and conjugated in one location.

Job Title: Software Engineer*

Company: The Recipe Guide

Details

Front-End that receives and consumes a JSON object from the publicly available API. This particular project is hosted on Netlify and implements React web hooks and uses the fetch API from Javascript.

* These are passion projects, the job titles are meant to be a representation of skill based upon thing implemented in each project. More example projects are located on my website