Christian Kildal-Brandt

27 West Main Street | Mendham, NJ 07945 | (973)-714-4190 | ckildalbrandt@gmail.com

EDUCATION

University of Pennsylvania, College of Arts and Sciences, Philadelphia, PA

Bachelor of Arts in Philosophy, Politics & Economics with a Globalization Theme and Focus on Software Engineering
Awards: Magna Cum Laude, Awarded Dean's list all 4 years, Sprinter on the University of Pennsylvania D1 Track & Field Team

TECHNICAL SKILLS

Programming Languages & Frameworks: Java, Javascript, Typescript, Node.js, Express.js, Next.js, JSON, React, Python, Bash
Web Technologies & Design: HTML, CSS, SQL, Tailwind.css, PostgreSQL, Accessible Design (WCAG 2), Postmark, GraphQL, Containerization, HTTP
Networked Systems, Cloud Computing, & Source Control: Salesforce CPQ, AWS S3, Render, Github, Bitbucket, Heroku, Git, Auth0, Docker
Collaboration Tools & Practices: Jira, Confluence, Scrum, Agile, Miro, Microsoft Teams, Sharepoint, A/B Testing, TDD (Test Driven Development)

EXPERIENCE

Slalom Consulting, LLC – Morristown, NJ   June 2021 – Present *Consultant/Software Engineer*
• Used Java, Typescript, HTML, CSS, JSON, AWS, HTTP, Docker and Salesforce CPQ API endpoints to both automate data pipelines connecting data systems and build out contracting/amending/renewal software for Avis's commercial sales team designed to handle the multiple billions of dollars of commercial contracts that Avis creates or renews each year, increased efficiency by ~45%.
• Architected the technical design for one of Cox Automotive's 8 brand catalogs and implemented my design between AWS and company CRM systems using Typescript, SQL, Docker and AWS Lambda which aggregated and organized over a million rows of data from the brand and automates ~60% of the workload.
• Updated Slalom's UI/UX job postings as part of my role on Slalom's national accessibility design team (A11Y) to adjust for modern accessibility and design standards (WCAG 2).
• Received the 2022 Q2 Slalom Mogul award as the top consultant in the NJ practice of 200+ consultants.

TutorTechy, Inc. – Morristown, NJ   March 2021 – May 2023 *Founder*
• Engineered online automated software program for a peer-tutoring program to help high school students collaborate with one another both online and in-person. Increased efficiency of the program by 50% YoY.
• Worked with West Morris High School pro bono where more than 200 students from the school signed up as either tutors or students and automatically handled several requests for tutoring each week.
• Tech Stack: Typescript, React, Next.js, Render, PostgreSQL, AWS (S3 mostly), Auth0, Vonage/Tokbox Video APIs

Elite Scholars of China – Beijing, China (Remote)   June 2020 – February 2021 *Consultant/Web Designer*
• Leveraged HTML, CSS, and Typescript to build out the UI/UX for the company's online website.
• Championed Accessible Design and got the website up to AA WCAG 2 web standards.

Ninth Street Jerky, LLC – Philadelphia, PA   September 2017 – May 2020 *Founder*
• Built an e-commerce website using Typescript, HTML, CSS, and Postgres SQL and connected online payment systems including Stripe & Square through their APIs.
• Drove online sales to a peak rate of ~$5000 a month using Google and Facebook ads.
• Developed store sales at more than two dozen retail customers across Philadelphia and NJ resulting in a peak sales rate of another ~$4000 a month, automating invoicing and payments through our website.