Daniel Shapiro

phone: 610-401-5050 | email: shapirodanieladam@gmail.com | linkedin: linkedin.com/in/shapirodanieladam
github: github.com/shapirodaniel | portfolio: shapirodaniel.github.io/portfolio

SKILLS and CERTIFICATIONS

JavaScript, TypeScript, C#, PowerShell, Bash/Zsh, Node.js, Deno, Express, PostgreSQL, GraphQL, Apollo Client/Server, React, Redux, HTML5, CSS3, Kubernetes, Helm, Docker, Azure (AZ 900), Azure DevOps, Azure Kubernetes Service, Azure Container Registry, Terraform, Git

EXPERIENCE

Avanade, Consultant / Full Stack Development, Chicago, IL (100% Remote)   **July 2021 – Present**
- Accenture CIO Intelligent Cloud & Networking consultant, building Terraform-backed cloud provisioning services and Azure DevOps pipelines serving 50+ app teams
- Present on Deno and Kubernetes/AKS/Containerized Microservices to Software Engineering TCs

Fullstack Academy, Instructor, Web Development (100% Remote)   **September 2021 – Present**
- Lead 30+ student cohort in full stack web development curriculum (PT flex, 28-week intervals)
- Design and implement full stack JavaScript curriculum and manage teaching fellows

Fullstack Academy, Teaching Fellow, New York, NY (100% Remote)   **April 2021 – July 2021**
- Serve as Tech Lead to student teams
- Teach data structures and algorithm lessons for technical interview prep
- Conduct technical interviews in JavaScript for admissions candidates

SOFTWARE PROJECTS

Connect | May 2021 | github.com/shapirodaniel/connect | connect-kanban.herokuapp.com
Brief Description: Organization-based project management with Kanban-style boards
Technologies Used: React, Redux/Context, React Router, Styled Components, Node.js + Express, SequelizeORM + PostgreSQL

Bread Bakers Friend | Dec 2020 | github.com/shapirodaniel/breadbakersfriend | breadbakersfriend.com
Brief Description: Dynamic recipe modification tool and custom formula-embedded CSV generator
Technologies Used: HTML / CSS / Javascript

PUBLICATIONS

Geek Culture, May 2021: [Scrollable Single-Page Site Navigation with React Custom Hooks](#)
Geek Culture, April 2021: [Rebuilding an Imperatively-Coded Game from Scratch in React](#)

EDUCATION

FULLSTACK ACADEMY, New York, NY
Certificate in Full Stack Web Development, April 2021

UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA
Ph.D. in Music Theory and Composition, May 2019
Thesis: "Music and Natural Language Share a Model-Theoretic Syntax"