

David Moon

Frontend Software Engineer

Mays Chapel, MY, United States | [LinkedIn](#)

Frontend engineer with two years building complex UI components and data visualization dashboards in React and Angular, currently deepening system design fundamentals through intensive study.

EXPERIENCE

Front End Engineering Fellow Formation	Apr 2023 — Present <i>San Francisco Bay Area</i>
Completing an intensive two-year program focused on system design fundamentals and computer science best practices, led by senior engineers from top tech companies.	
Frontend Software Engineer Samsung Group (Cheil Worldwide)	Mar 2023 — Nov 2024 <i>Remote</i>
Developed and maintained an in-house business intelligence portal for Samsung Group executives overseeing 1,000 stores across Central and Latin America. Built a real-time global shipping tracker with Google Maps integration and engineered a dynamic pivot table with recursive depth. Migrated 70% of legacy Angular dashboard to React, reducing load times by up to 40%. Implemented authentication with 2FA and hierarchical user management systems.	
Teaching Assistant Brown University	Jan 2017 — May 2017 <i>Providence, Rhode Island, United States</i>
Research Assistant Library of Congress	Jun 2013 — Aug 2013 <i>Washington DC-Baltimore Area</i>
Intern The Johns Hopkins University School of Medicine	Jun 2010 — Aug 2010

EDUCATION

Brown University <i>Bachelor of Arts - BA</i> GPA: 3.93/4.00	Sep 2014 — Jun 2018
Phillips Exeter Academy	

CERTIFICATIONS

Scrimba's Frontend Developer Career Path , Scrimba
PADI Divemaster , PADI
Downregulation of insulin-like growth factor-binding protein 7 in cisplatin-resistant non-small cell lung cancer. Cancer Biology & Therapy, 13(3), 148–155.,

SKILLS

Data Structures and Algorithms · Front-End Development · React.js · Angular · TypeScript · JavaScript · Tailwind CSS · Codux · npm · Git · Software Project Management · GitHub · Cascading Style Sheets (CSS) · HTML5 · Google Maps API · Power BI · data visualization · component-based architecture · state management · API integration · performance optimization · authentication · user management · CRUD principles
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