

Davis E. Ford

Full Stack Software Engineer with 15+ years of experience in React, TypeScript, and scalable web applications. Passionate about building enterprise-grade cutting-edge software products using LLM assistance.

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EXPERIENCE

Superstack — Principal Engineer

2026 - PRESENT

Created superstack.xyz, a platform for trading Hyperliquid perps/spots

Spearheaded company Claude/Codex skills and AI workflows

Next.js with Typescript for frontend, Rust for backend

Kinetic — Lead Frontend Engineer

2025 - 2026

Wrote Swap frontend on kinetic.xyz - has received over \$100m in volume

Implemented i18n using next-intl and a custom GPT translation script

Engineered Leaderboards and daily/monthly contests

Led the switch to react-compiler, NextJS 16, and React 19.2

Used Privy, web3js, and various @solana/kit libraries to conduct transactions, swaps, populate user portfolios, and display token details.

Tightly integrated Claude and Copilot into our team's daily work - PR reviews, prompts, CLAUDE.md, etc.

Used Vercel to deploy, scale, and test our applications.

JPMorgan Chase — Lead Software Engineer

2023 - 2025

Created the **InfiniteAI Marketplace** within JPMC

Developed and launched React-based UIs for JPMC's enterprise-wide AI chatbots, enhancing team collaboration and decision-making.

Spearheaded React best practices across multiple teams in a Lerna monorepo, optimizing code reusability and deployment efficiency.

Introduced react-query, Mantine, Typescript, etc. to multiple teams

Reduced development time using generated API definitions, generation of components using plop, and micro frontend implementations

Gemini — Staff Engineer

2021 - 2023

Primary web developer for **Earn/Grow** products - approx. \$5b AUM

CERTIFICATIONS

Certified Secure Software Engineer (2020)

AWS Solutions Architect - Professional (2018)

AWS DevOps Engineer - Professional (2018)

AWS Advanced Networking - Specialty (2019)

AWS Big Data - Specialty (2018)

AWS Security - Specialty (2018)

AWS SysOps Administrator (2018)

AWS Certified Developer (2018)

AWS Solutions Architect Associate (2017)

AWS Cloud Practitioner (2018)

CSA Certified Scrum Master (2017)

CompTIA A+, Network+, Security+ (2014)

AWARD & PATENTS

Inventor - Patent Pending: "Methods and Systems for Correlating Source Code Commitments and Model Result Records During Model Development"

2x Winner, Most Creative Hackathon Entry (Capital One)

Code Artisan Award (Capital One)

Collective Ingenuity Award (Booz Allen Hamilton) - 3x Winner

2021 Q2 Tech Excellence Award (Capital One) - for rubicon-ml

LANGUAGES

Node.js, JavaScript, TypeScript

React, Hooks, Redux, [Next.js](https://next.js.org/)

tanstack-query, tanstack-table

React-query, plop, openapi-gen

web3, ethjs, Lerna, firebase

Created ENS resolver feature for cryptocurrency withdrawals.

Optimized Next.js usage for public-facing static websites.

Capital One — Manager/Master Software Engineer

2019 - 2021

Led a six-person team for the Center for Machine Learning, delivering the Machine Learning Platform UI and multiple open-source contributions.

Created the **Machine Learning Platform UI**, **jlab-scaffold** (JupyterLab extension library) and **rubicon-ml** (open-source Python library for ML researchers to track model development)

Booz Allen Hamilton — Lead Engineer

2016 - 2019

Created APIs and UIs to collect over 18 million PII submissions from medical personnel using Django, React, Electron, and pandas.

William J. McCarthy & Associates — Lead Developer

2014 - 2016

Created, then sold (to external clients), a mass-email management tool - RealSimpleEmail. jQuery, PHP, MySQL, and third party APIs.

PERSONAL PROJECTS

AoS Reminders — Creator

An open-source Warhammer website - thousands of subscribers and dozens of contributors. github.com/daviseford/aos-reminders

clean-text-utils — Creator

An [npm library](#) (7,900 weekly downloads) that assists developers when parsing and cleaning user-submitted text. Extremely useful for converting frontend text submissions into UTF-8 database entries.

Real Simple Email — Creator

[Real Simple Email](#) is a jQuery, PHP, and MySQL-based mass-email sending service. Users generate emails via templates and schedule them with a convenient calendar. Over 3.5 billion emails sent so far.

Dueling Experts Framework (def) — Creator

[def](#) is a simple framework for forcing the CLI versions of Claude and Codex to debate and communicate with each other locally.

axios, graphql, restful APIs

styled-components

CSS, Tailwind, Bootstrap, Mantine

Lodash, Luxon, date-fns

Python, Django

MySQL, Postgres, DynamoDB

Auth0, Stripe.js, Paypal API

Education

Bridgewater College

Bachelor's of Science

I.T. Management