Thomas Butman

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Summary

Front-end software engineer with 9+ years of professional experience building responsive, performant, and user-friendly web applications using modern JavaScript frameworks. Proven ability to collaborate cross-functionally, deliver high-impact UIs, and contribute across the full product lifecycle—from design to deployment. Passionate about building scalable systems, elegant interfaces, and intuitive user experiences.

Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3, TypeScript, Node.js, Express, Python/Flask

Frameworks/Libraries: React, Context/Hooks, NextJS, Redux/Sagas, TailwindCSS, CSS Modules, MaterialUI

Build & Tooling: Webpack, Vite, NPM/Yarn, Git, Docker, TravisCl

Testing: Mocha, Jasmine, Enzyme

Cloud & DevOps: AWS (S3, Lambda, API Gateway, CloudWatch), Logging/Monitoring Tools

Databases: MongoDB, DynamoDB, Postgres

AI: OpenAl API, Hugging Face Transformers, AWS Rekognition, Whisper API, LangChain

Experience

Freelance Software Engineer | Software Engineer | Remote

July 2025 - Present

- Implemented ACH Payment flow for collecting recipient bank account and address details. Created composable and embeddable React components for data collection to maximize future extensibility to support future networks
- Implemented Single Sign-On (SSO) with social and enterprise identity providers to enhance authentication options alongside traditional credential-based login.
 - Technologies: React, Context/Hooks, Google Places API, Loggly Analytics, Storybook, Okta/Auth0

DigitalPay (formerly Sipree) | Sr. Software Engineer | San Francisco, CA

February 2019 - July 2025

- Built software to provide customers and vendors the ability to receive money in their preferred financial network with support for 250+ payment options, including Direct-to-Bank, Digital Debit Card, Balance (Amazon, PayPal, Starbucks), Retailer Gift Cards, and others
- Independently led front-end development for all core applications, including customer-facing production systems, internal tools, and sales-facing demo tools
- Built production applications using the latest technologies and best practices for security, testing, scaling, and UX patterns to better support sales and customer retention
 Technologies: React, Context/Hooks, AWS, Logging & Analytics tools

Sipree, Inc. | Software Engineer | San Francisco, CA

January 2016 - February 2019

- Collaborated with designers and product owners to plan, design and deploy software to serve existing customers and drive sales
- **Recipient Portal** Led development and deployment of paywall to transact payments using a variety of payment APIs (e.g. OAuth, OCT, customer-specific flows) with layout, payment networks, and payflows configurable through JSON configs served over a REST API

Technologies: React, Redux/Thunks, Styled Components, Logging/Analytics

 Product Demos - Worked directly with sales team under to build a configurable UI to drive sales by highlighting custom-tailored features to prospective customers

Technologies: React, AWS Rekognition/S3/API Gateway/Lambda, Google Vision

Management Interface - Designed and deployed a UI for developers and business users to manage and update
program configurations across development environments, including user creation and role management, and
cash flow reporting (email templates, program JSON configs, user roles)
Technologies: React, Redux/Sagas, Material-UI

Education

MakerSquare | Advanced Immersive Software Engineering Program | San Francisco, CA | 2015 Irvine Valley College | Computer Science | 2012 - 2014 | 4.0 GPA

• C | Java | C# | C++ | Data Structures | Database Mgmt & Processing | Comp. Org & Assembly Lang.

National University | BA, Interdisciplinary Studies | La Jolla, CA | 2010 - 2012

Southern Methodist University | English Literature | Dallas, TX | 2002 - 2006

Volunteer