

# Matthew Schupack

New York, NY

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I'm a full stack web developer with strong experience transforming ideas into flexible, maintainable software, and an interest in functional programming. I've worked on everything from building prototypes in an afternoon to architecting and building complex, production grade software over months or years. You'd be hard-pressed to sign up for an amex credit card without using some code I wrote. If I'm not coding you'll probably find me playing music or baking some [sourdough bread](#)

## EMPLOYMENT HISTORY

### **American Express** - New York

Full Stack Engineer - Customer Acquisitions | *September 2018 - Present*

- Maintained front end React component library which allowed new pages/features to be built out fast
- Worked on Visual CMS tool to allow non-technical team members to build out new pages using pre-built front end components and pull in dynamic data from various APIs.
- Led A/B testing team in migrating infrastructure from legacy Maxymiser tool to new in house A/B testing tool

### **Epic.ai** - New York

Full Stack Developer | *June 2017 - September 2018*

- Built backend for coinDealer, a mobile and web app which for crypto trading
- Built Backend for Unify iOS app. Project was past deadline when I began. Worked with business team/iOS engineer to provide a quick turnaround on project and improve company-client relationship
- Created Crane.ai Flow tool. Allowed natural language team to quickly build chat flows, speeding development of core product.
- Mentored team members/interns to help improve their overall knowledge of JavaScript/Node.js

## TECHNICAL PROJECTS

### **Visual CMS** - Node.js, React, Next.js | American Express | 2020-present | [sample page built with tool](#)

*Visual CMS Tool. Allowed non-technical users to build new pages, and edit both content and layout of existing pages.*

- Worked with global team (Phoenix, NYC, London, Bangalore) to translate vague requirements into solid architecture
- Implemented JSON schema that allowed control over content and layout
- Added feature to allow dev teams to build Javascript extensions to incorporate/manage dynamic data from APIs, Cookies, or any other source

### **A/B testing Migration** - Javascript/React.js | American Express | 2019

*Led Migration of US customer acquisition from legacy Maximiser tool to new, in house tool.*

- Led first team ever team to migrate experimentation infrastructure off of third party Maxymiser tool onto new internal alternative
- Worked with internal teams including design, analytics, product to ensure the new tool had all necessary features for effective experimentation/user segmentation
- After migration, assisted international teams in migrating which allowed department to cancel Maxymiser contract.

## TECHNICAL SKILLS (in order of proficiency)

JavaScript, TypeScript, React, HTML, CSS, Node.js, SQL, C++, Haskell

## EDUCATION

### **Webster University** - St. Louis, Mo | 2013 - 2017

- BS: Computer Science
- Minor: Mathematics
- Competitive Programming Team Captain