Steven Sawtelle

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EXPERIENCE

Coinbase — *Remote*
Senior Software Engineer (Front-End), Coinbase One — *Feb 2025 - current*
- Led development of a new subscription tier for Coinbase One with the goal to nearly double active subscribers this year
- Mentored junior engineers as we shifted the organization from hardcoded client-side content coding to api-driven data fetching
- Developed features for a new Credit card product that will give competitive credit card benefits to users excluded from the traditional finance ecosystem
- **Tools:** TypeScript, React, React Native, GraphQL, Go

Block, Inc. (formerly Square, Inc.) — *Remote*
Senior Software Engineer, Sales and Account Management Engineering — *Aug 2022 - current*
Software Engineer, Sales and Account Management Engineering — *May 2021 - Aug 2022*
- Developed a custom internal website for Account Managers that surfaces machine learning powered recommendations for which sellers are most valuable to interact with.
- Led development of a brand new custom internal website, where Salespeople and Account Managers can create, manage, and track nuanced contract payouts with large Square accounts.
- Led initiative to scale up a Graphql-powered Elasticsearch instance from 50 thousand documents to over 700 million with no performance degradation.
- **Tools:** React, Redux, Ruby, Rails, RSpec, AWS, ElasticSearch, JavaScript, SCSS, Jest

Bloomberg LP — *New York, NY*
Software Engineer, Consumer Mobile/Philanthropy Engineering — *Jul 2019 - Apr 2021*
- Led initiative to natively render all newsletter pages to improve subscription conversion and app performance, resulting in a more consistent UI and ~10% cut in app battery usage.
- Led initiative to create mobile ticket access for employees at local museums, creating a flow for thousands of employees to easily visit hundreds of charitable organizations.
- Pioneered use of React and many supporting libraries in the Internal Applications department
- **Tools:** JavaScript, TypeScript, React, Redux, Python, GraphQL, C#, .NET, AngularJS

Google - *Software Engineering Intern, Chrome Media User Experience* — *Summer 2018*
- Created an API to add custom controls to Picture in Picture windows in Chrome (still in use!)
- **Tools:** C++, HTML, JavaScript, Chromium (open source)

EDUCATION

Arizona State University — *Tempe, AZ*
Computer Science, BS – GPA 3.77/4.0 — *Aug 2015 - May 2019*
Certificate in Cross Sector Leadership, Dean's List, Public Service Academy Award
National University of Singapore - *Honors University Exchange Program* — *Singapore*

PROJECTS *(more at github.com/StevenSawtelle)*

Sudokube • www.github.com/StevenSawtelle/sudokube — *2020*
Try it at stevensawtelle.com/puzzles/sudokube (or stevensawtelle.com/puzzles/sudokube2)
- Designed and developed a new kind of puzzle combining 6 sudoku puzzles into one cube
- **Tools:** V1: JavaScript, 3.js   V2: Unity

INTERESTS

Woodworking, Crossword Puzzle Construction, Backpacking, Budget Travel, Rugby, SciFi/Fantasy